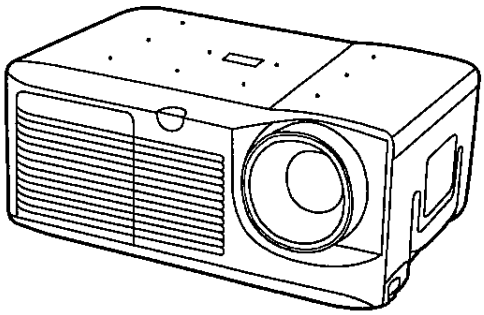
SHARP SERVICE MANUAL
SERVICE-ANLEITUNG
维修手册

SX6U6XG3785E/



PAL/SECAM/NTSC SYSTEM
LCD PROJECTOR
LCD PROJEKTOR
液晶投影机

MODELS **XG-3785E**
MODELLE **XG-3795E**
型号

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

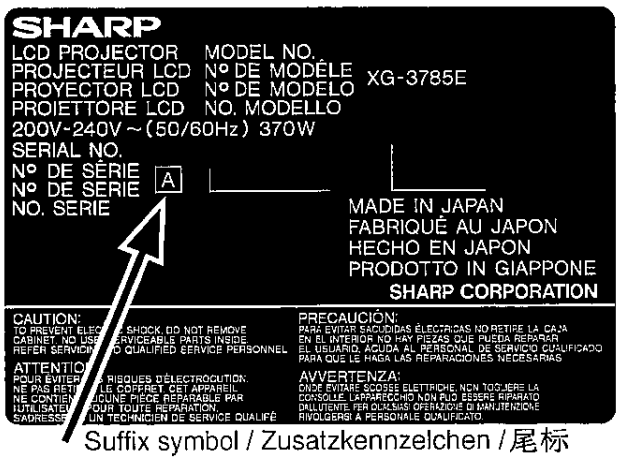
Im Interesse der Benutzersicherheit (erforderliche Sicherheitsregeln in einigen Ländern) muß das Gerät in seinen Originalzustand gebracht werden. Außerdem dürfen für die spezifizierten Bauteile nur identische Teile verwendet werden.

为了用户安全起见(根据一些国家的安全规程的需要)，应将电视机保持于最初的状态，而且只能使用与指定物相同的部件。

The XG-3785E and XG-3795E have another version with the suffix [A] at the end of their model numbers. Some component parts are different between the XG-3785E, XG-3795E and XG-3785E[A], XG-3795E[A]. In servicing these models, be sure to check the model number label at the bottom of the unit. In this Service Manual, these models are shown with and without the suffix [A].

Bei den XG-3785E und XG-3795E gibt es eine andere Version mit dem Zusatzkennzeichen [A] am Ende dieser Modellnummern. Einige Bauteile unterscheiden sich bei den Modellen XG-3785E, XG-3795E und XG-3785E[A], XG-3795E[A].
Bei der Wartung dieser Modelle ist daher sicherzustellen, daß das Modellnummer-Etikett an dem Geräteboden gelesen wird. In dieser Wartungsanleitung werden diese Modelle mit und ohne dem Zusatzkennzeichen [A] dargestellt.

型号XG-3785E和XG-3795E根据尾标 [A] 的有无，其结构零件的一部分稍有差异。在进行保养维修时，必须确认检查在装置底面贴有型号标签上有无加添尾标。本维修手册中附有 [A] 尾标的型号以XG-3785E[A]和XG-3795E[A]为区别。



Suffix symbol / Zusatzkennzeichen / 尾标

SHARP CORPORATION

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SPECIFICATIONS

Product Type	LCD Projector
Video system	PAL/SECAM/NTSC 3.58/NTSC 4.43
Display method	LCD panel × 1, RGB optical shutter method
LCD panel	
PANEL SIZE	16.3 cm (6.4") (97.5 [H] × 130.0 [W] mm)
DISPLAY METHOD	Translucent TN liquid crystal panel
DRIVE METHOD	TFT (Thin Film Transistor) Active Matrix panel
NO. OF PIXELS	XG-3785E/EA: 307,200 pixels (640 [H] x 480 [V]) XG-3795E/EA: 480,000 pixels (800 [H] x 600 [V])
Lens	F5.5, f = 208 mm
Projection lamp	275 W Metal halide
Contrast ratio	100:1
Video input signal	RCA Connector: VIDEO, composite video, 1 Vp-p, sync negative, 75 Ω terminal RCA Connector: AUDIO, 0.5V rms less than 22K Ω
S-video input signal	4-pin mini DIN connector Y (luminance signal): 1 Vp-p, sync negative, 75 Ω terminated C (chrominance signal): burst 0.286 Vp-p, 75 Ω terminated
Video out put signal	RCA Connector: VIDEO, composite video, 1 Vp-p, sync negative, 75Ω terminal RCA Connector: AUDIO, 0.5V rms less than 2.2K Ω
Horizontal resolution	580 TV lines (video input)
Audio output	5 W + 5W (Stereo)
Computer RGB input signal	
VIDEO SIGNAL	15 pin mini D-sub connector: RGB separate type analog input: 0.7 Vp-p, positive, 75 Ω terminated Stereo Minijack: AUDIO, 0.5 Vrms, more than 22 kΩ (stereo)
HORIZONTAL SYNC. SIGNAL	TTL level (positive/negative) or composite sync (Apple only)
VERTICAL SYNC. SIGNAL	Same as above
Speaker system	3" (8 cm) round
Rated voltage	AC 200 V – 240 V
Rated frequency	60/50 Hz
Power consumption	XG-3785E/EA: 370W XG-3795E/EA: 360W
Standby consumption	7.2 W
Operating temperature	5°C to 40°C
Storage temperature	– 20°C to 60°C
Cabinet	Plastic
Dimensions (W × D × H)	386 x 313 x 176 mm
Weight	XG-3785E/XG-3795E: 7.4kg XG-3785EA/XG-3795EA: 6.8kg
Supplied accessories	Remote control unit, Two AAA batteries, Extra air filter, VGA signal cable (3 m), Mac/VGA adaptor, AC cord, Lens cover (installed)
Replacement parts	Remote control, Air filter, VGA cable, Mac/VGA adaptor, AC cord

Our projector uses an LCD (Liquid Crystal Display) panel. This very sophisticated panel contains 307,200 pixels for model XG-3785E/EA and 480,000 pixels for model XG-3795E/EA. (RGB Trio) TFTs (Thin Film Transistors). As with any high technology electronic equipment such as large screen TVs, video systems and/or video cameras, there are certain acceptable tolerances that the equipment must conform to.

Sharp's acceptable tolerances permit a total of 35 inactive TFTs, which may result in illuminated or inactive dots on the picture screen.

This will not affect the picture quality or the life expectancy of the unit.

Specifications are subject to change without notice.

NOTE TO SERVICE PERSONNEL

UV-RADIATION PRECAUTION

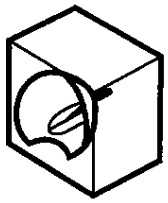
The light source, metal halide lamp, in the LCD projector emits small amounts of UV-Radiation.

AVOID DIRECT EYE AND SKIN EXPOSURE.

To ensure safety please adhere to the following:

1. Be sure to wear sun-glasses when servicing the projector with the lamp turned "on" and the top enclosure removed.

2. Do not operate the lamp outside of the lamp housing.



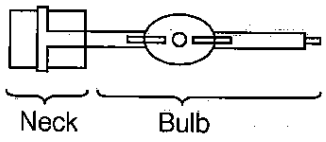
UV-Radiation and Medium Pressure Lamp Precautions

1. Be sure to disconnect the AC plug when replacing the lamp.
2. Allow one hour for the unit to cool down before servicing.
3. Replace only with same type lamp. Type RLMPF0039CEZZ rated 85V/275W.
4. The lamp emits small amounts of UV-Radiation, avoid direct-eye contact.
5. The medium pressure lamp involves a risk of explosion. Be sure to follow installation instructions described below and handle the lamp with care.

■ Lamp Replacement

Note:

Since the lamp reaches a very high temperature during units operation replacement of the lamp should be done at least one hour after the power has been turned off. (to allow the lamp to cool off.)
Installing the new lamp, make sure not to touch the lamp (bulb). Replace the lamp by holding its neck. [Use original replacement only.]



DANGER ! — Never turn the power on without the lamp to avoid electric-shock or damage of the devices since the stabilizer generates high voltages at its start.

Since small amounts of UV-Radiation are emitted from an opening between the duct cover and the lamp housing, it is recommended to place the LENS CAP on the opening during servicing to avoid eye and skin exposurem (Fig. 1).

Note: Place the LENS CAP on the opening during servicing (Fig. 1).

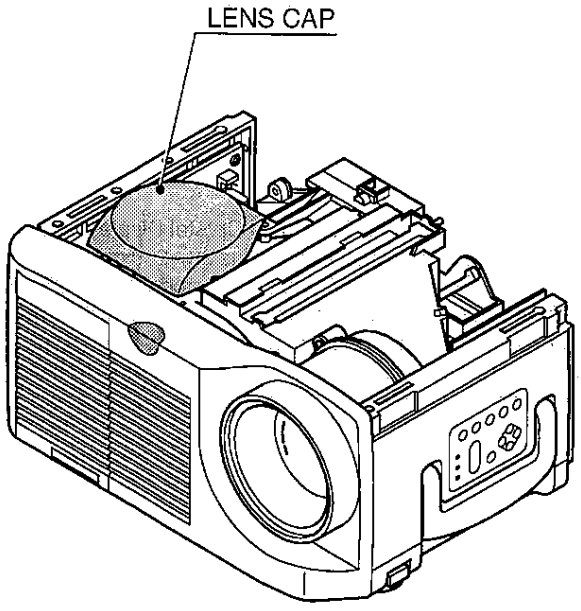
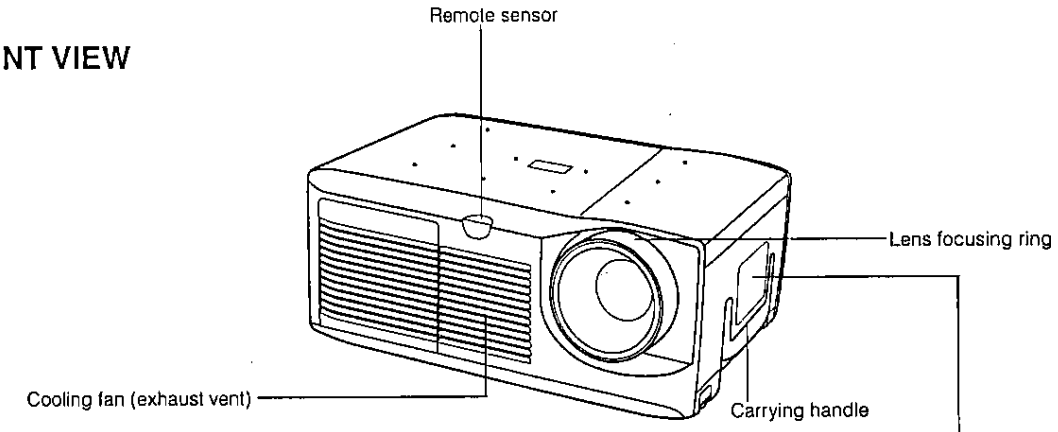


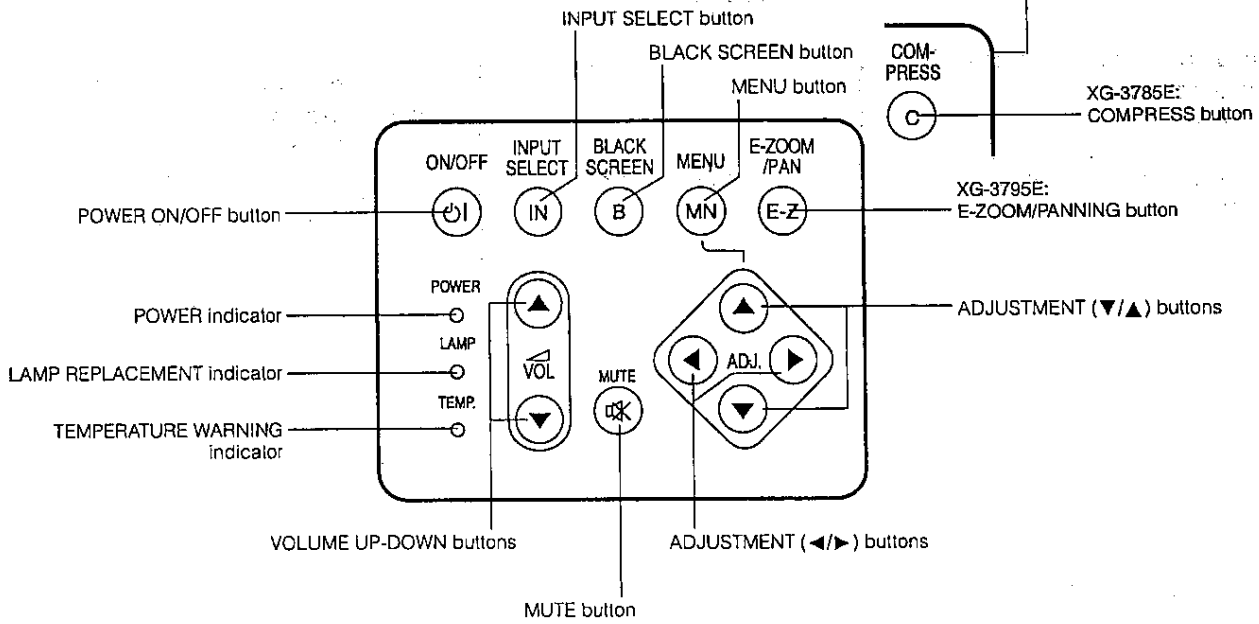
Figure 1.

Location of Controls

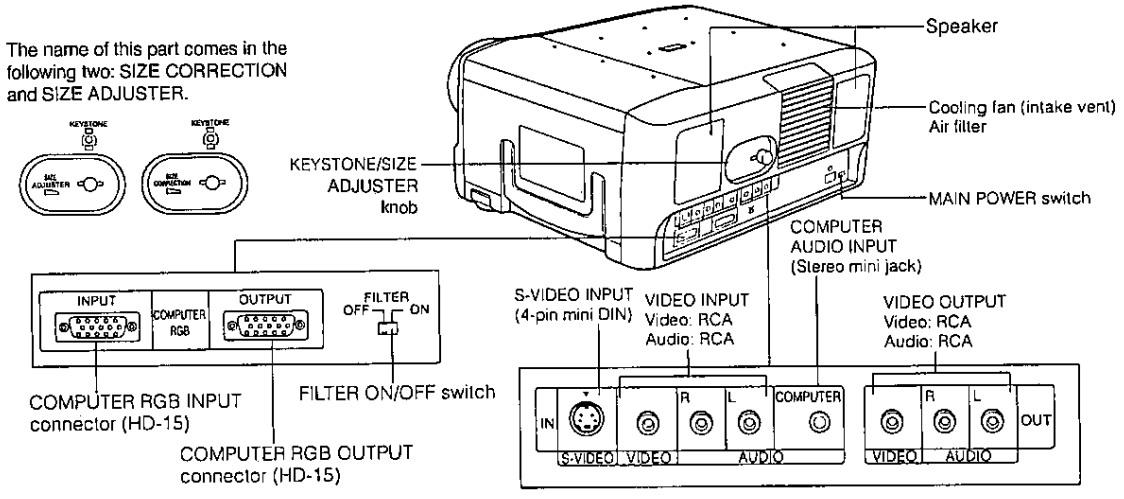
FRONT VIEW



OPERATION PANEL ON SIDE OF PROJECTOR

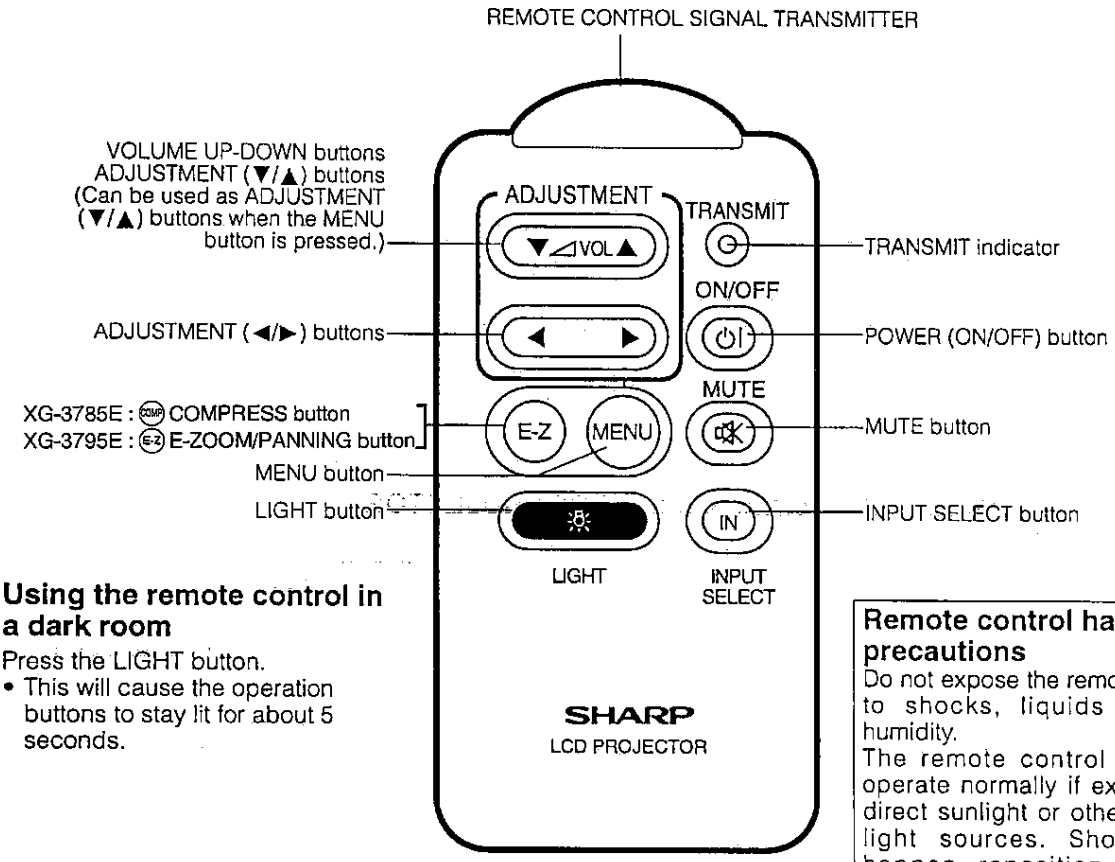


REAR VIEW



Remote Control Operation

REMOTE CONTROL



Using the remote control in a dark room

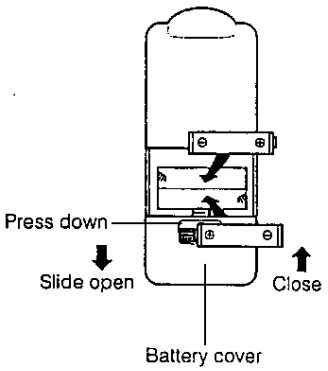
Press the LIGHT button.

- This will cause the operation buttons to stay lit for about 5 seconds.

Remote control handling precautions

Do not expose the remote control to shocks, liquids or high humidity.

The remote control may not operate normally if exposed to direct sunlight or other intense light sources. Should this happen, reposition the light source or the LCD Projector.



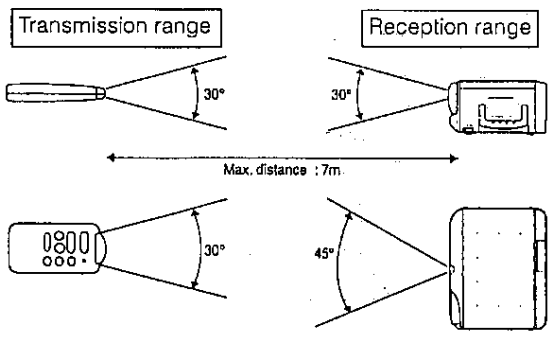
Inserting the Batteries

Remove the battery cover as shown and insert two AAA size batteries making sure the polarity matches the (+) and (–) marks inside the battery compartment.

Notes:

Incorrect use of batteries may cause them to leak or burst.

- Insert the batteries with the (+) and (–) polarities as indicated.
- Remove the batteries if the remote control will not be operated for an extended period of time.
- Maintain the batteries in clean condition.
- Do not mix different brands of batteries. The life expectancy of the new batteries will be shortened and the old batteries may leak.
- When the batteries have been used up, remove them immediately to prevent leakage and damage. Leaked battery fluid may irritate the skin. Remove any battery fluid by wiping with a cloth.
- Due to storage conditions and the shelf life of the supplied batteries, they may run out after a short time. Replace them with new batteries as soon as possible.



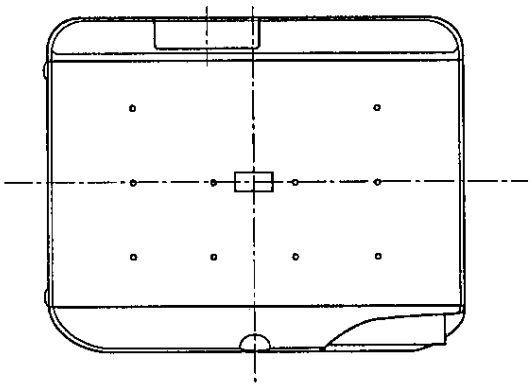
Remote control positioning

Use the remote control as shown in the figures on the left.

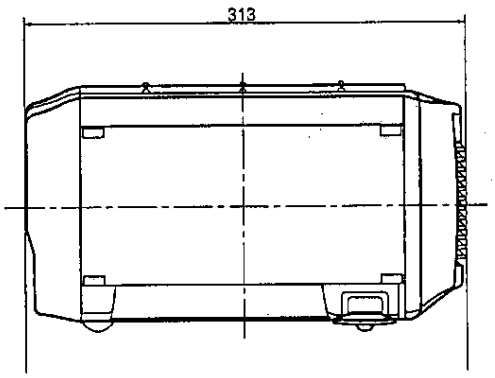
Note:

- The signal from the remote control can be reflected off the screen for easy operation. However, the effective distance of the signal may differ due to the screen material.

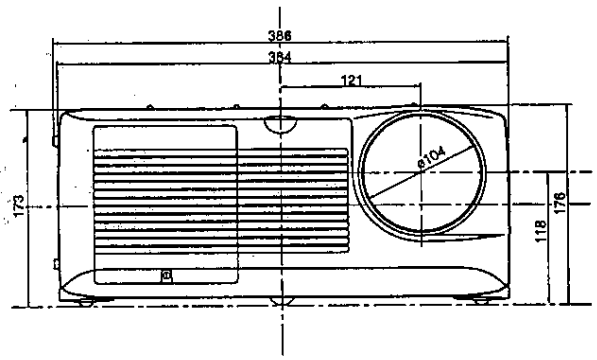
Dimensions



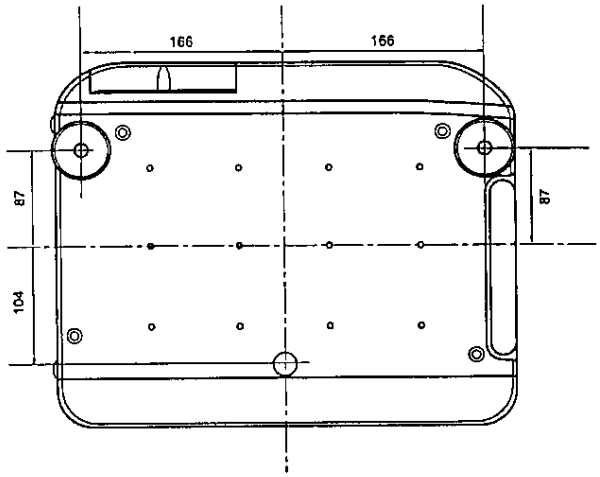
Top View



Side View



Front View



Bottom View

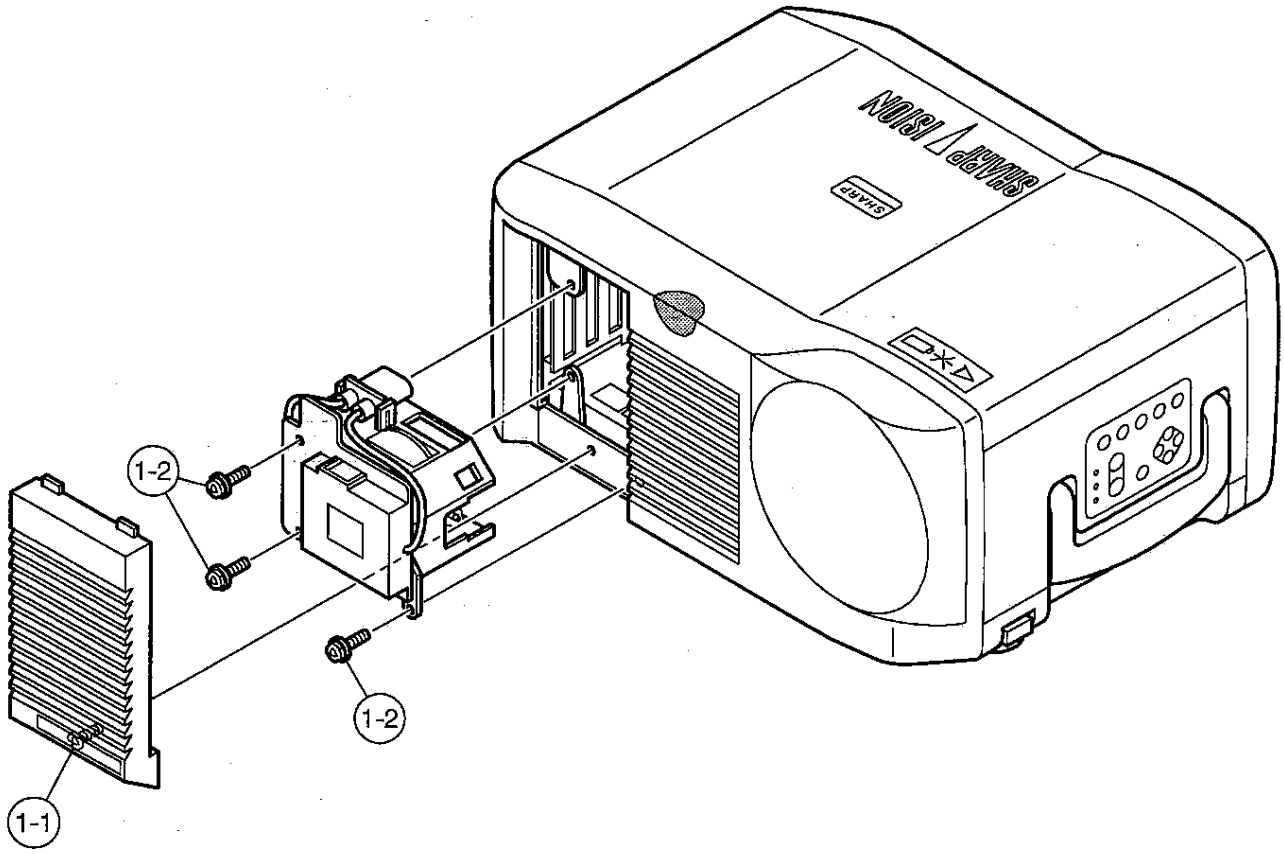
[Units: mm]

REMOVAL OF MAJOR COMPONENTS

1. Removing the lamp/cage module unit

1-1. Loosen the user service screw and detach the lamp cover.

1-2. Remove the 3 screws and pull out the lamp/cage module unit.

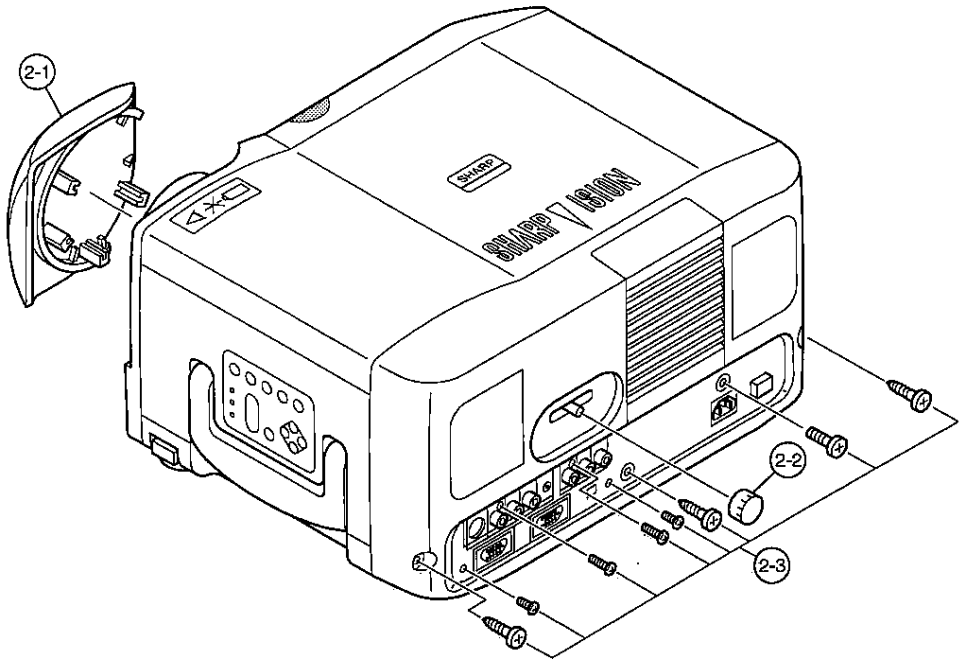


2. Removing the top/rear cabinet

2-1. Detach the lens cap.

2-2. Detach the zoom knob.

2-3. Remove the 8 screws off the rear cabinet.



2-4. Zoom up the lens to the maximum before removing it.

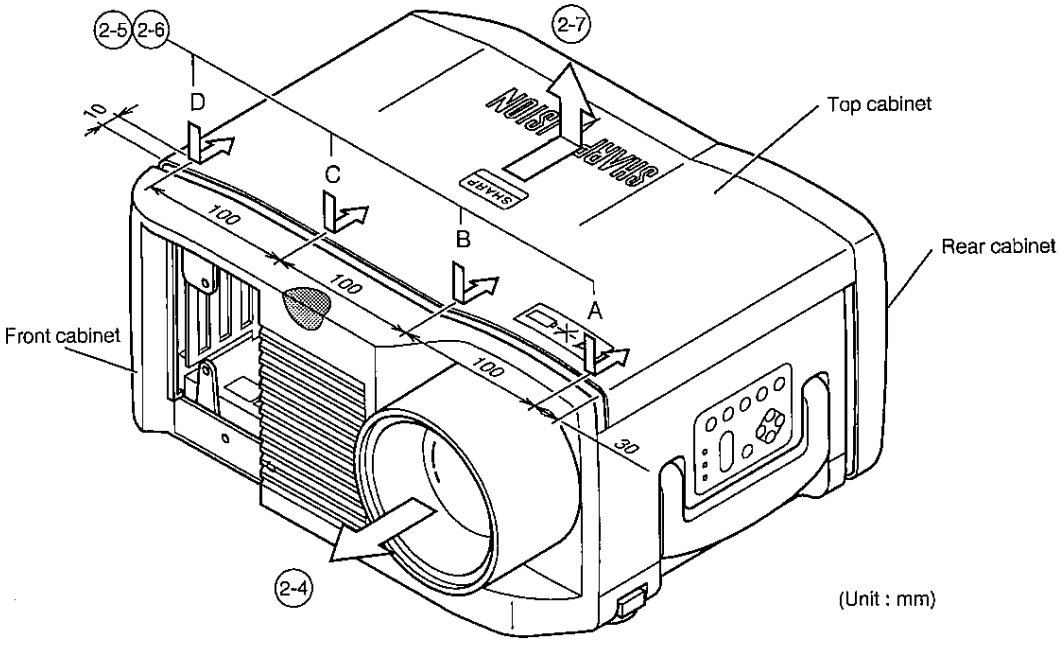
2-5. "A", "B", "C" and "D" show the part where locked the front cabinet and the top cabinet.

To unlock the part "A", for example, slide the top cabinet back slightly by depressing the top cabinet at "A" on the top cabinet.

2-6. Taking the same manner with above 2-5, unlock the cabinet at "B", "C" and "D" in order.

2-7. Slide the top cabinet back, then lift it up to remove.

Note: Disconnect the speaker lead when the opening is made between the front cabinet and the top cabinet, before the top cabinet is moved back completely.



3. Removing the PWBs and the exhaust duct assembly

3-1. Pull out the power unit from the unit.

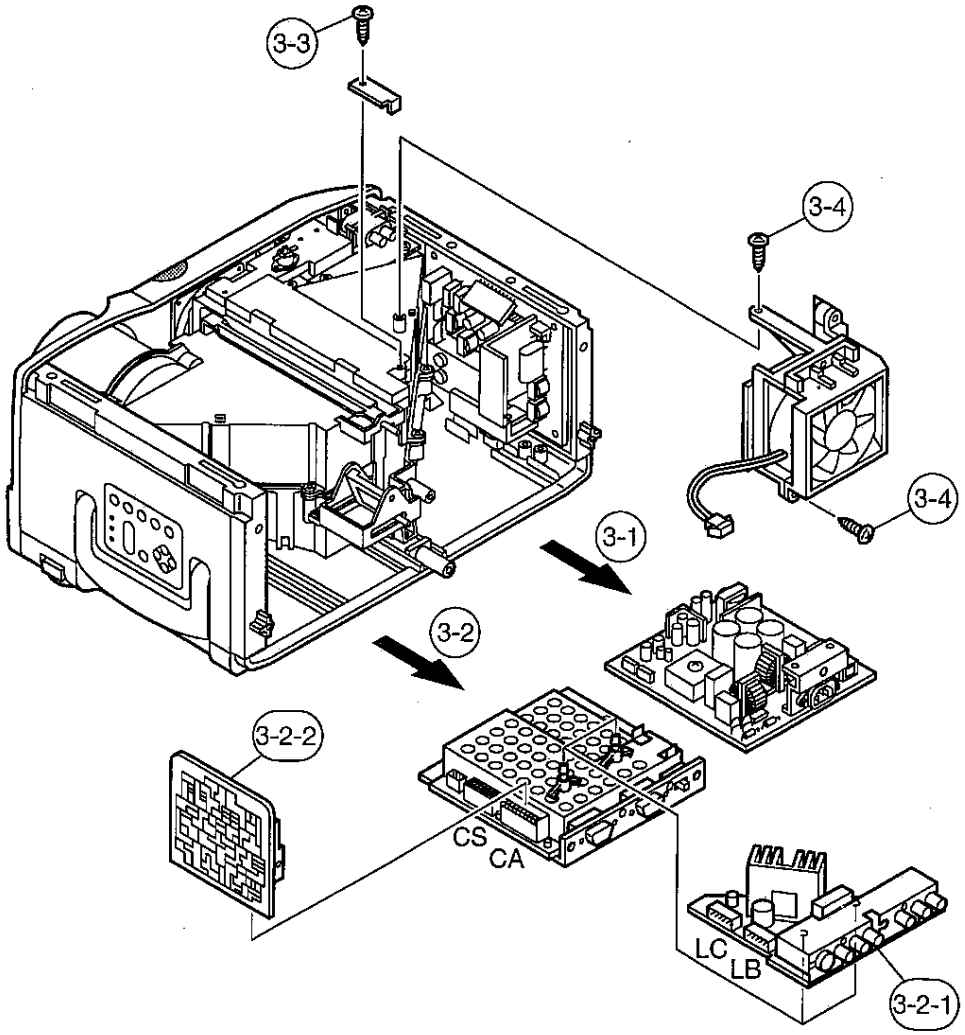
3-2. Pull out the main, sub and PC interface units together from the unit.

3-2-1. Unlock the 2 stoppers and disconnect the LB and LC connectors. Now separate the sub unit.

3-2-2. Disconnect the CA and CS connectors and separate the main unit.

3-3. Remove the screw and detach the intake duct bracket.

3-4. Remove the 2 screws and take out the intake duct assembly.



4. Removing the side cabinets

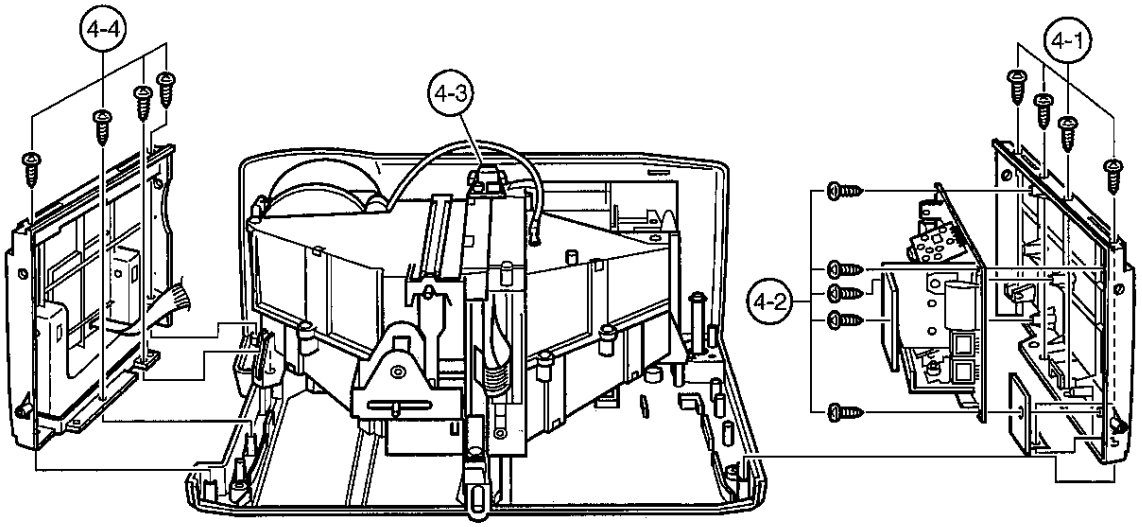
4-1. Remove the 4 screws and detach the left side cabinet.

4-2. Remove the 5 screws and detach the ballast unit.

4-3. Flip up the hook behind the top of the front cabinet. Slide out the remote control receiver unit from the unit.

4-4. Remove the 4 screws and detach the right side cabinet.

Note: Do this after detaching the optics mechanism assembly in Step 6 later.

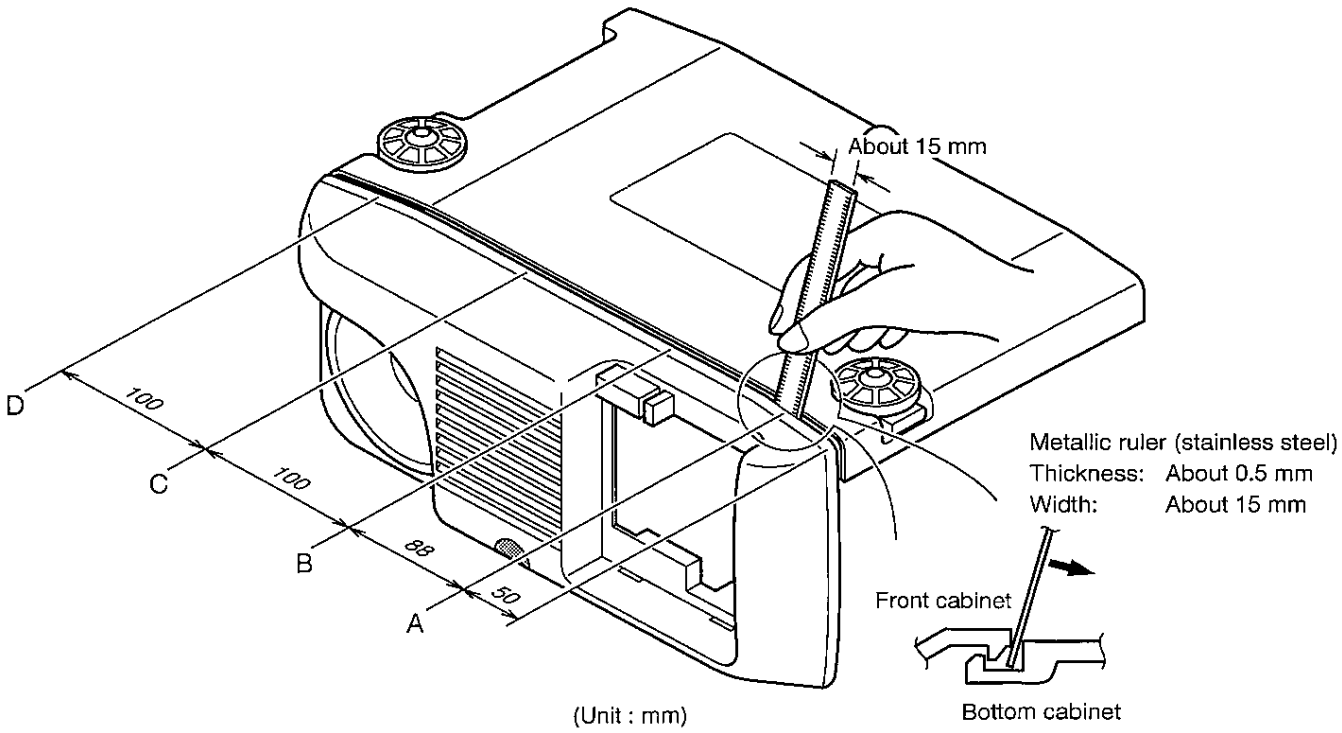


5. Removing the front cabinet

5-1. Take out the optics mechanism assembly.

Insert a ruler or the like in the clearance (4 spots from A thru D in this order) between the front cabinet and the bottom cabinet. Gently tilt the ruler toward the bottom cabinet to separate the two cabinets. Be careful not to scratch the cabinets.

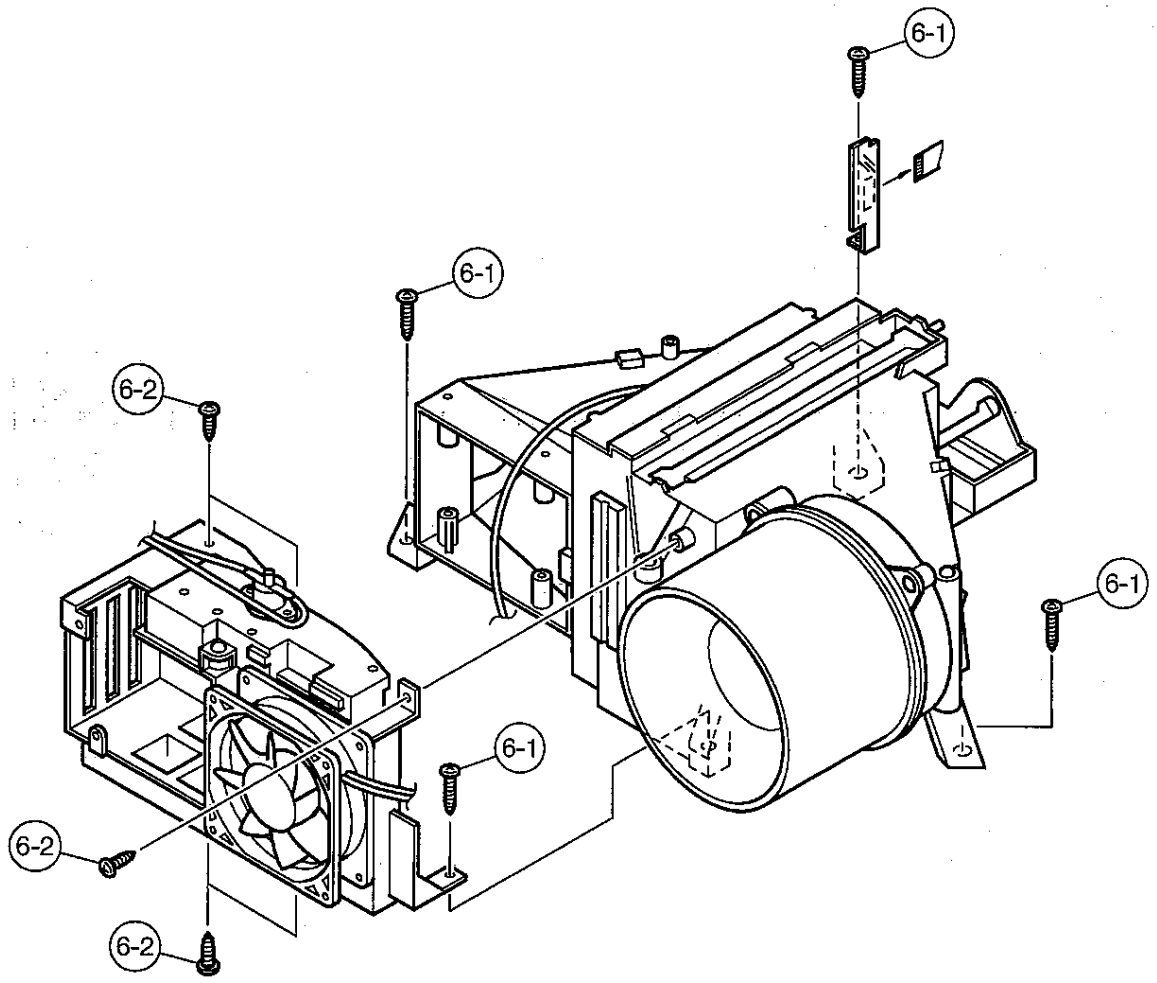
Note: Keep the cabinets fitted together if any of them needs replacement.



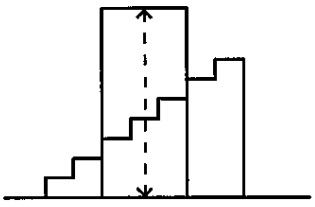
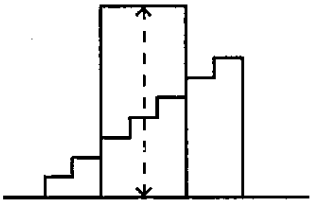
6. Removing the optics mechanism assembly

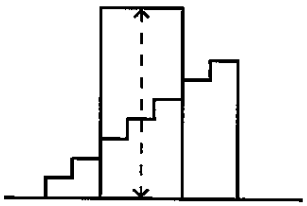
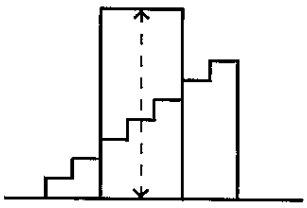
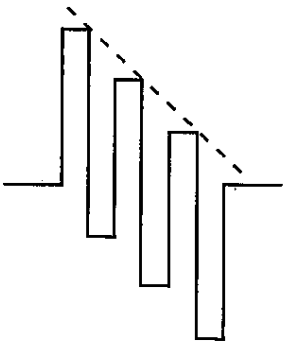
6-1. Remove the 4 screws and detach the optics mechanism assembly off the bottom cabinet.

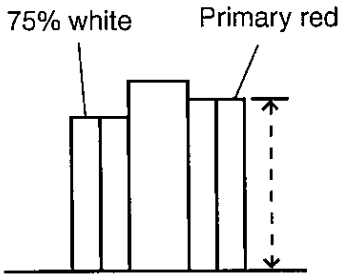
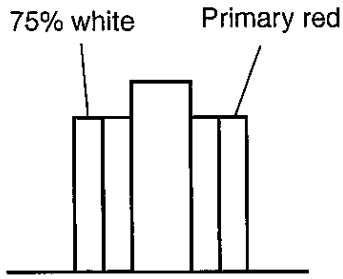
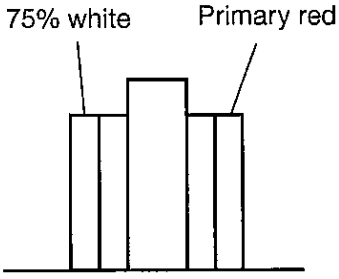
6-2. Remove the 5 screws and disconnect the intake duct assembly from the optics mechanism assembly.



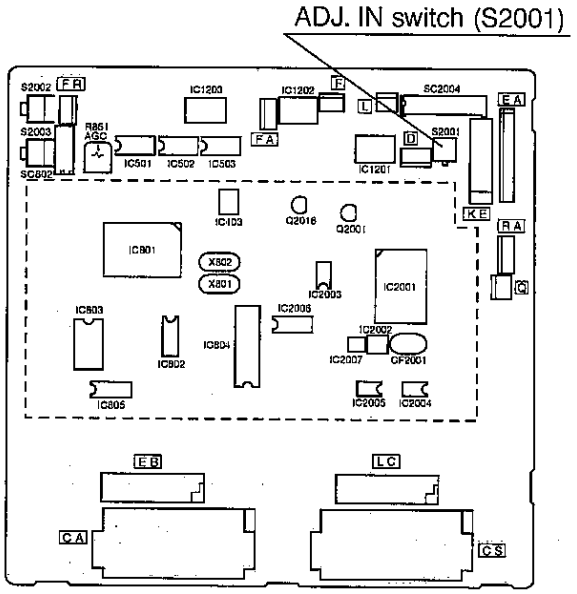
ELECTRICAL ADJUSTMENT

Step	Adjustment position	Adjustment condition	Adjustment method
1	**White Balance In The RGB Mode (DAC)**	1. Receive the gradation signal in the RGB mode. 2. Push S2001 to call up following mode. Group: RGB Subject: R-DRIVE B-DRIVE	• Make the white balance adjustment as required. Visually check to see if there is nothing unusual with the black portion.
2	**NTSC Horizontal Center (DAC)**	1. Receive the NTSC monoscope pattern signal. 2. Push S2001 to call up following mode. Group: VIDEO 3 Subject: NTSC-H	• Using the VIDEO ADJUSTMENT +/- keys on the membrane switch, adjust the right and left overscans to be the same as to each other. Make sure the difference is ±3% as specified.
3	**PAL Horizontal Center (DAC)**	1. Receive the PAL monoscope pattern signal. 2. Push S2001 to call up following mode. Group: VIDEO 3 Subject: PAL-H	• Using the VIDEO ADJUSTMENT +/- keys on the membrane switch, adjust the right and left overscans to be the same as to each other. Make sure the difference is ±2% as specified.
4	**Sub-contrast (DAC)**	1. Receive the half-colour-bar signal. 2. Push S2001 to call up following mode. Group: VIDEO 1 Subject: SUB-C 3. Connect the oscilloscope between pin (2) of SC802 and GND. 4. Turn VR of R861 to clock direction (to be AGC into Max).	• Using the VIDEO ADJUSTMENT +/- keys on the membrane switch, adjust the level between the pedestal and the 100% white portion to 1.8 Vp-p ± 0.02 Vp-p (XG-3785E/E[A]), 0.9 Vp-p ± 0.01 Vp-p (XG-3795E/E[A]). 
5	**AGC (R861)**	1. Receive the half-colour-bar signal. 2. Connect the oscilloscope between pin (2) of SC802 and GND.	• Adjust the level between the pedestal and the 100% white portion to 1.44 Vp-p ± 0.02 Vp-p (XG-3785E/E[A]), 0.72 Vp-p ± 0.01 Vp-p (XG-3795E/E[A]) by R861. 

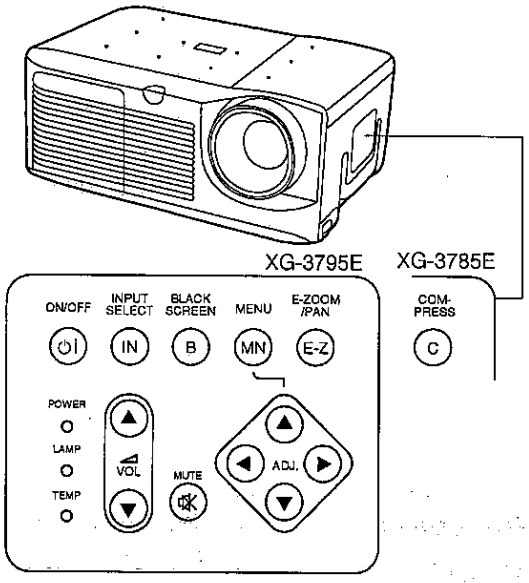
Step	Adjustment position	Adjustment condition	Adjustment method
6	**R Sub-contrast (DAC)**	1. Receive the half-colour-bar signal. 2. Push S2001 to call up following mode. Group: VIDEO 2 Subject: R-DRIVE 3. Connect the oscilloscope between pin (1) of SC802 and GND.	• Using the VIDEO ADJUSTMENT +/- keys on the membrane switch, adjust the level between the pedestal and the 100% white portion to 1.44 Vp-p ± 0.02 Vp-p (XG-3785E/E[A]), 0.72 Vp-p ± 0.01 Vp-p (XG-3795E/E[A]). 
7	**B Sub-contrast (DAC)**	1. Receive the half-colour-bar signal. 2. Push S2001 to call up following mode. Group: VIDEO 2 Subject: B-DRIVE 3. Connect the oscilloscope between pin (3) of SC802 and GND.	• Using the VIDEO ADJUSTMENT +/- keys on the membrane switch, adjust the level between the pedestal and the 100% white portion to 1.44 Vp-p ± 0.02 Vp-p (XG-3785E/E[A]), 0.72 Vp-p ± 0.01 Vp-p (XG-3795E/E[A]). 
8	**Tint (DAC)**	1. Receive the half-colour-bar signal. 2. Push S2001 to call up following mode. Group: VIDEO 1 Subject: TINT 3. Connect the oscilloscope between pin (5) of SC802 and GND.	• Using the VIDEO ADJUSTMENT +/- keys on the membrane switch, adjust B-Y waveform freshtone. (Refer to below waveform) 

Step	Adjustment position	Adjustment condition	Adjustment method
9	**NTSC colour (DAC)**	1. Receive the NTSC half-colour-bar signal. 2. Push S2001 to call up following mode. Group: VIDEO 1 Subject: N-COLOR 3. Connect the oscilloscope between pin (1) of SC802 and GND.	• Using the VIDEO ADJUSTMENT +/- keys on the membrane switch, adjust the level between the pedestal and the primary red portion to 1.22 Vp-p ± 0.04 Vp-p (XG-3785E/E[A]), 0.61 Vp-p ± 0.02 Vp-p (XG-3795E/E[A]). 
10	**PAL colour (DAC)**	1. Receive the PAL half-colour-bar signal. 2. Push S2001 to call up following mode. Group: VIDEO 1 Subject: P-COLOR 3. Connect the oscilloscope between pin (1) of SC802 and GND.	• Using the VIDEO ADJUSTMENT +/- keys on the membrane switch, adjust the primary red output level to the same as the 75% white level. 
11	**SECAM colour (DAC)**	1. Receive the SECAM half-colour-bar signal. 2. Push S2001 to call up following mode. Group: VIDEO 1 Subject: S-COLOR 3. Connect the oscilloscope between pin (1) of SC802 and GND.	• Using the VIDEO ADJUSTMENT +/- keys on the membrane switch, adjust the primary red output level to the same as the 75% white level. 
12	**White Balance In The VIDEO Mode (DAC)**	1. Receive the monoscope pattern signal in the VIDEO mode. 2. Push S2001 to call up following mode. Group: VIDEO 2 Subject: R-DRIVE B-DRIVE	• Make the white balance adjustment as required. Visually check to see if there is nothing unusual with the black portion.

ADJ. IN FUNCTION



ADJ. IN switch (S2001) on the Main Unit



OPERATION PANEL (Membrane Switch)

1. Outline
   This function is intended to make various adjustments using the ADJ. IN switch (S2001) and membrane switch of the projector.
2. Keys used
   - ADJ. IN switch (S2001) on the Main Unit.
   - Membrane switch: [MENU], [INPUT SELECT], [ADJ. ▲], [ADJ. ▼], [ADJ. ◀] and [ADJ. ▶]

   * The unit can be operated by the keys on the remote control unit.
3. Procedure
   3-1. Call the ADJ. IN. mode using the ADJ. IN switch (S2001).
   3-2. With the [ADJ. ▲], [ADJ. ▼], [ADJ. ◀] and [ADJ. ▶] keys, select a desired "group" of adjustment items. Press [MENU] key.
   3-3. With the [ADJ. ▲], [ADJ. ▼], [ADJ. ◀] and [ADJ. ▶] keys, select a desired "subject" in the group.

	Group							
	VIDEO 1	VIDEO 2	VIDEO 3	RGB	MASK	N • W	LINE	DIODE
Subject	SUB-C	R-BIAS	NTSC-H	PICTURE	LEFT H	RED	L1	RGB SEL.
	TINT	B-BIAS	PAL-H	BRIGHT	RIGHT H	GREEN	L2	8 LANG.
	BRIGHT	R-DRIVE		R-DRIVE	UP V	BLUE	L3	POW OSD
	PICTURE	G-DRIVE		B-DRIVE	DOWN V	WHITE	L4	6DB AMP
	S-COLOR	B-DRIVE		PULSE		N • W	OFF	INVERT
	P-COLOR						TEMP1	MULTI
	N-COLOR						TEMP2	

The group items in the video input mode are different from those in the RGB input mode.
- VIDEO 1-3, MASK, NW, LINE and DIODE in the video input mode
- RGB and NW in the RGB input mode

3-4. Make DAC adjustment by the [ADJ. ◀] and [ADJ. ▶] keys.
3-5. When [INPUT SELECT] key is selected, the selecting window returns to the previous one.
3-6. When [S2001] key is pressed in the ADJ. IN mode, the unit goes out of ADJ. IN mode.

DAC OPERATION

VIDEO 1

SUB-C:	Sub-contrast adjustment
TINT:	Tint adjustment
BRIGHT:	Brightness adjustment
PICTURE:	Picture adjustment
S-COLOR:	Colour density adjustment with SECAM signal
P-COLOR:	Colour density adjustment with PAL signal
N-COLOR:	Colour density adjustment with NTSC signal

VIDEO 2

RBIs:	White balance (red), bias adjustment
B-BIAS:	White balance (blue), bias adjustment
R-DRIVE:	White balance (red), drive adjustment
G-DRIVE:	White balance (green), drive adjustment
B-DRIVE:	White balance (blue), drive adjustment

VIDEO 3

NTSC-H:	Horizontal position adjustment with NTSC signal
PAL-H:	Horizontal position adjustment with PAL signal

RGB

PICTURE:	Picture adjustment
BRIGHT	Brightness adjustment
R-DRIVE:	White balance (red), drive adjustment
G-DRIVE:	White balance (green), drive adjustment
B-DRIVE:	White balance (blue), drive adjustment

MASK

LEFT H:	Not used.
RIGHT H:	Not used.
UP V:	Not used.
DOWN V:	Not used.

N.W (Monochromatic display items)

RED:	Red
GREEN:	Green
BLUE:	Blue
WHITE:	White
N.W:	Normally White

LINE (Performance check items at the factory)

Function L1:	Used to check the colour change in the video input system. Feed the colour bar signal and select L1, and the colour and tint change themselves in the order of –, 0, + and 0.
Function L2:	Used to check the brightness change in the video input system. Feed the monoscope pattern signal and select L2, and the picture, brightness, sharpness, red and blue change themselves in the order of –, 0, + and 0.
Function L3:	Used to check the change in the audio output system. Feed the audio signal and select L3, and the balance, treble and bass change themselves in the order of –, 0, + and 0.
Function L4:	Used to check the brightness change of the RGB system. Feed the gray scale signal and select L4, and the picture, brightness, red and blue change themselves in the order of –, 0, + and 0.
Function OFF:	Used to check the off-timer. Select OFF, and the timer counts down from 15 minutes (displayed) and turns off the unit at 0 minute.
Function TEMP1:	Used to check the sensor input level. Select TEMP1, and the AD input level is displayed on the screen. The unit may turn off depending on the level.

Function TEMP2: Used to check the sensor's unit-off performance. Select TEMP, and the temperature is displayed and the unit turns off.

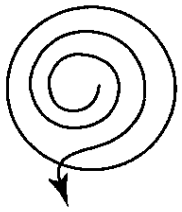
DIODE (Function setting items)

RGB SEL. : RGB Yes/No
8LANG. : Switches 8 languages/Japanese.
POW OSD: On-screen display Yes/No after the power is on.
6DB AMP: 6dB amplifier On/Off
INVERT: Inverted display Yes/No on the Menu screen
MULTI: Switches MULTI system/NTSC system.

■ Cleaning the Lenses and Mirrors

1. Lens cleaner

- Cleaning agent:
  Change the mixture ratio of alcohol and ether depending on ambient temperatures.
  When the liquid evaporates from the lens surface immediatly after you rub it, it is the best mixture ratio.
  The more ether is used, the quicker the liquid evaporates.
- **WARNING:** Ether is a light volatile flammable liquid. Practice extrene caution while handling. Do not expose the liquid or vapors to flames or spark source.
- Method:
  Use well-washed bleached cotton or cleaning paper available on the market. Hold the lens, sandwiched in the bleached cotton dampened with the liquid, with the thumb and the index finger. Turn the lens and wipe the surface clean from the center outward to collect dust. Be careful not to rub the coated surface too strong.



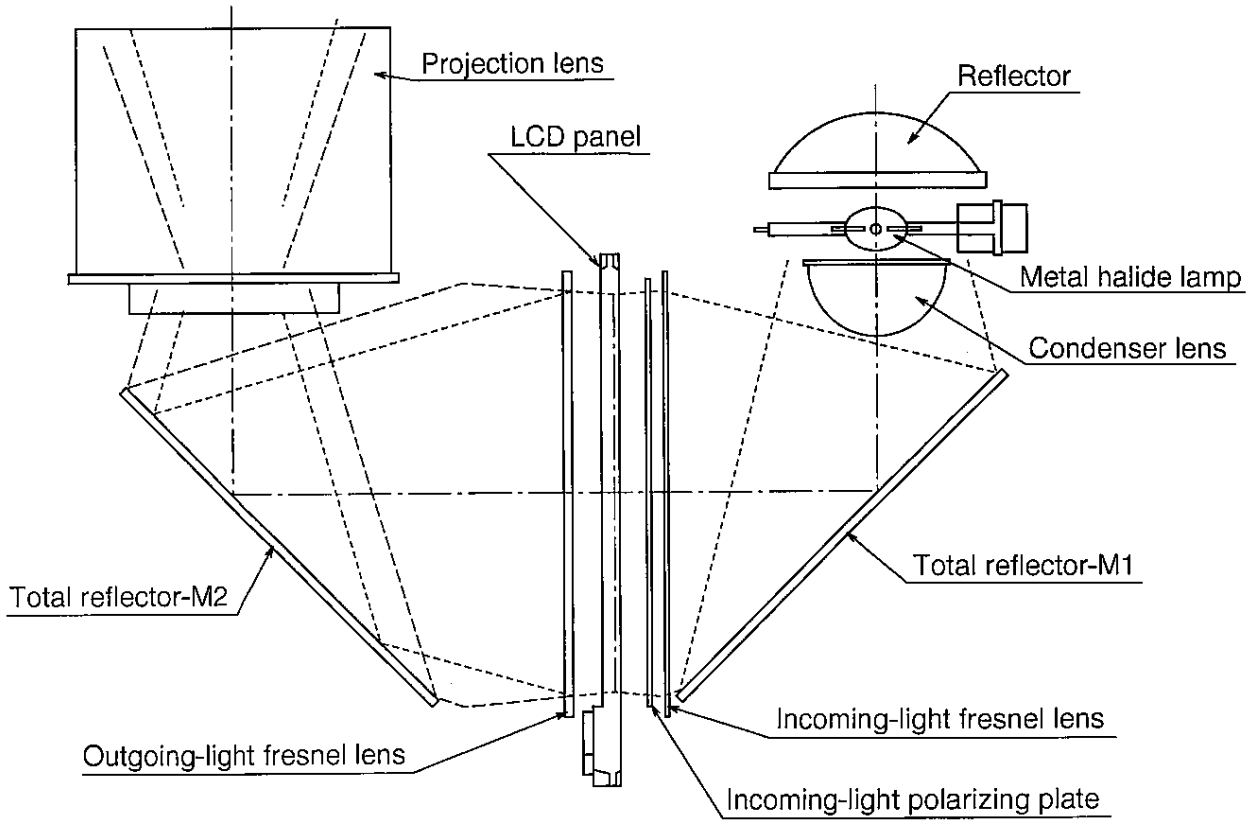
2. Mirror cleaning

Never rub the mirrors strongly because its surface has been deposit-coated. Use some alcohol first and then wipe with dry cloth if the surface is slightly dirty.

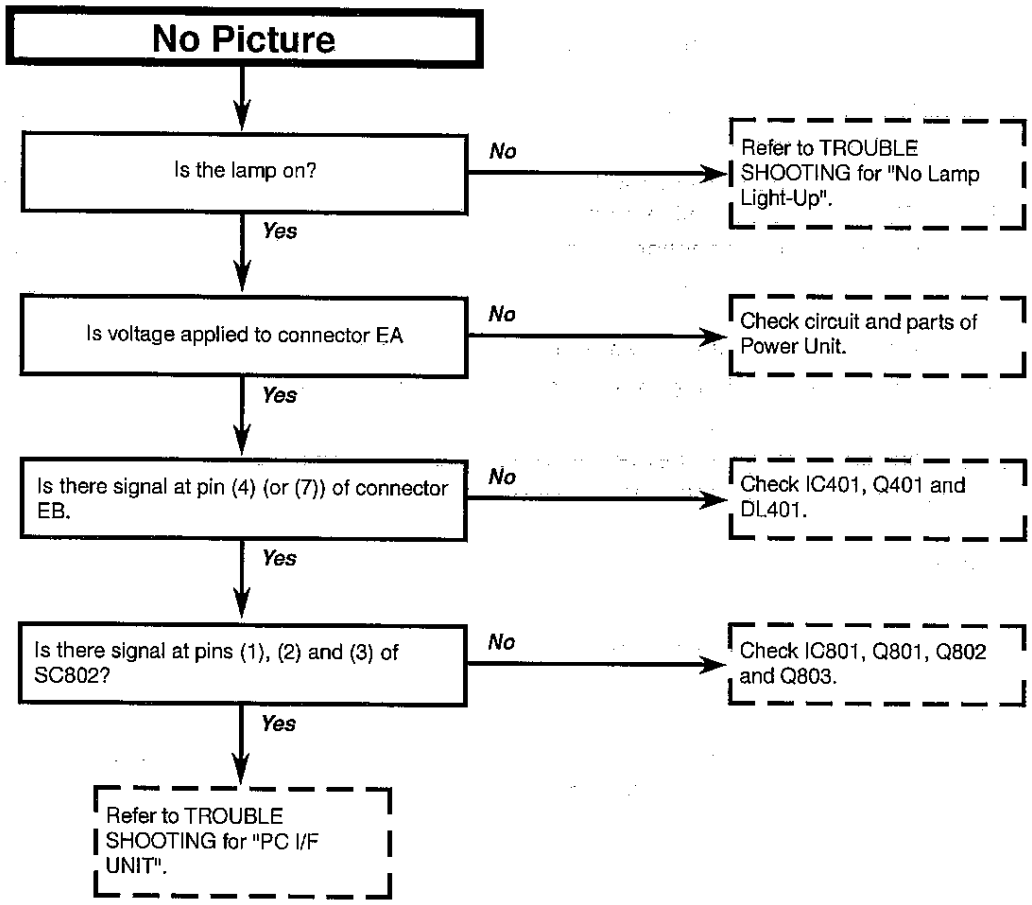
3. Precaution

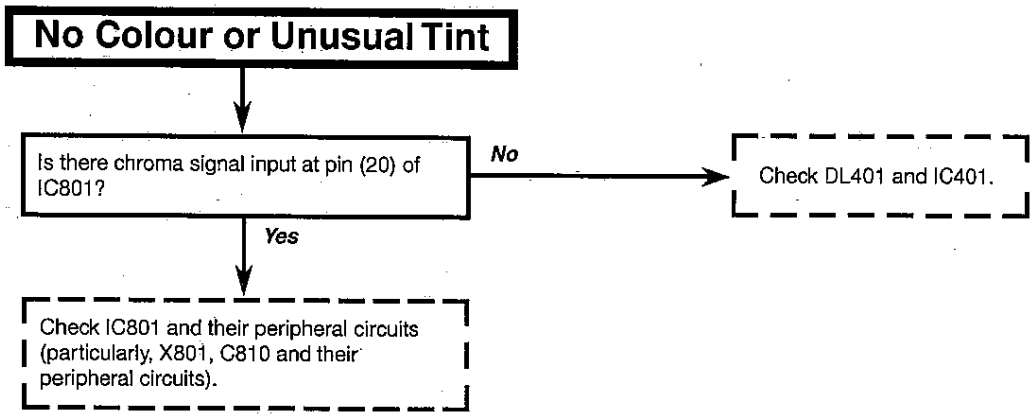
The picture quality is greatly affected if both sides of the LCD unit and the LCD side of the field lenses are dirty. Pay enough attention to these surfaces.

4. Layout of optical system

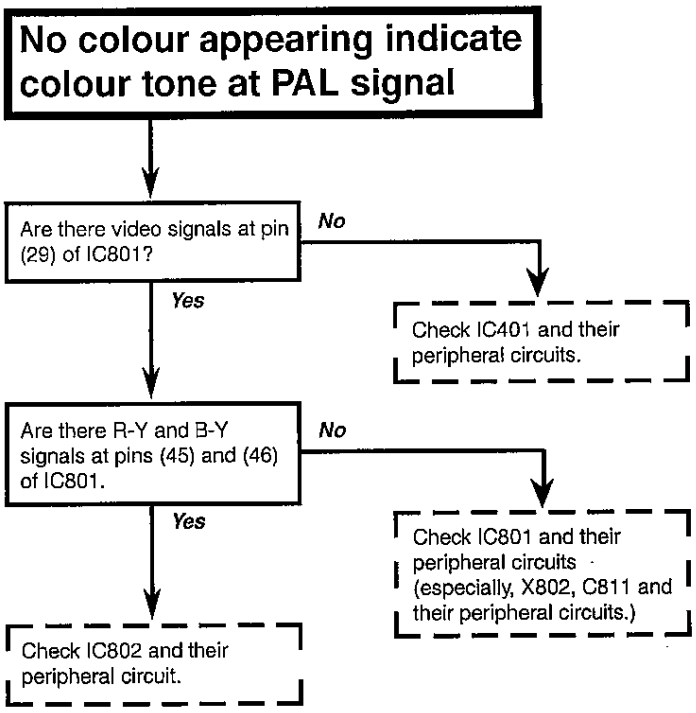


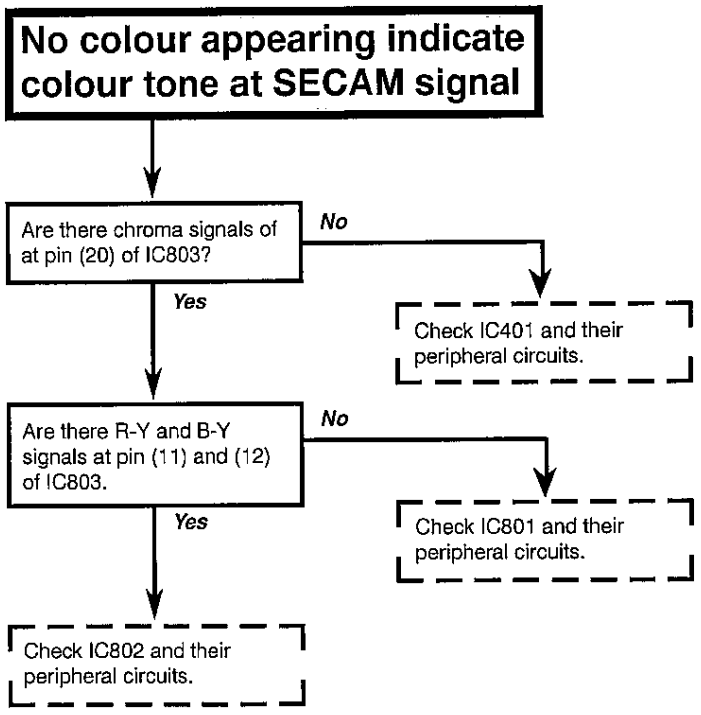
TROUBLE SHOOTING TABLE


No Picture
Is the lamp on?
No
Refer to TROUBLE SHOOTING for "No Lamp Light-Up".
Yes
Is voltage applied to connector EA
No
Check circuit and parts of Power Unit.
Yes
Is there signal at pin (4) (or (7)) of connector EB.
No
Check IC401, Q401 and DL401.
Yes
Is there signal at pins (1), (2) and (3) of SC802?
No
Check IC801, Q801, Q802 and Q803.
Yes
Refer to TROUBLE SHOOTING for "PC I/F UNIT".

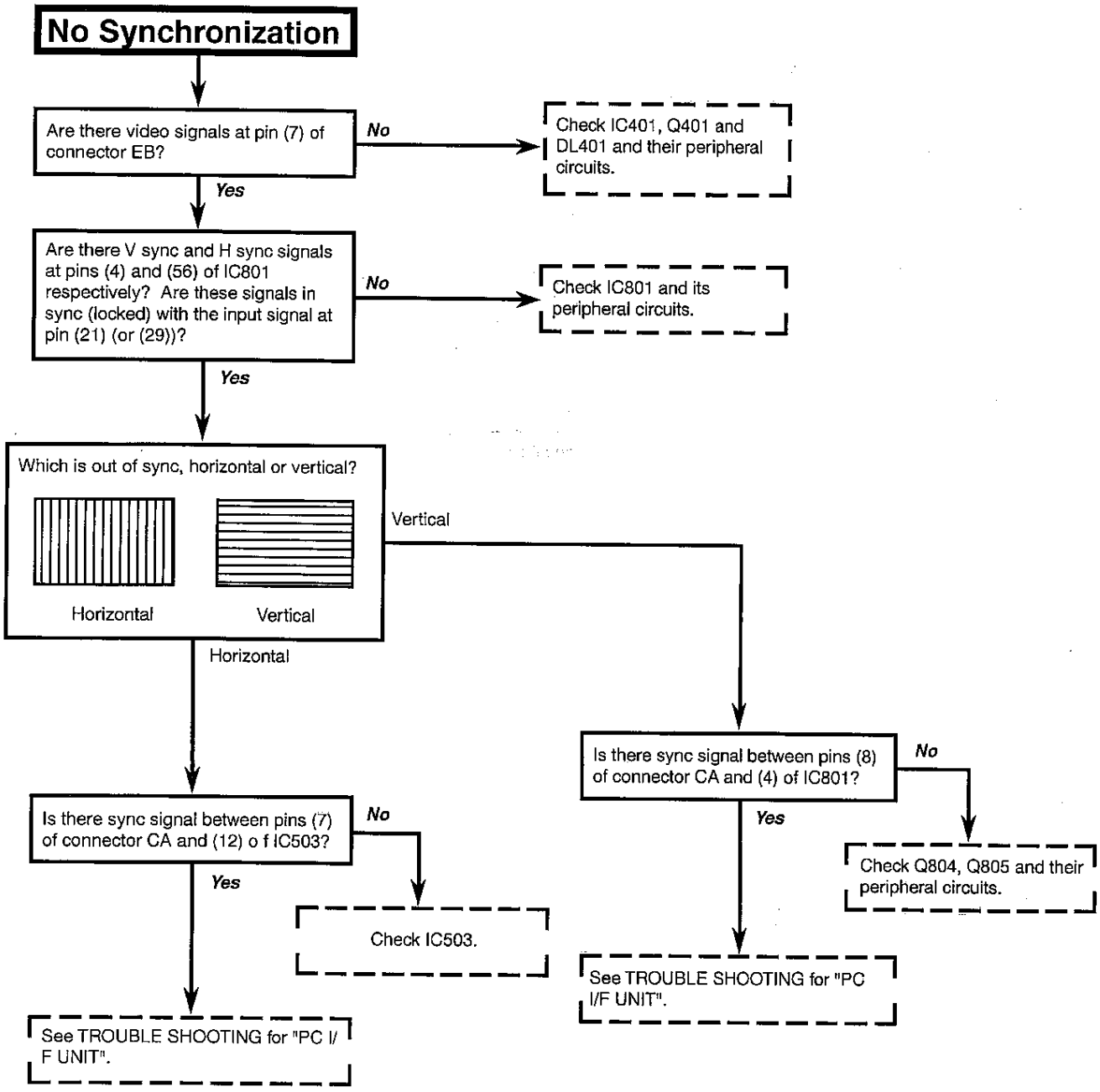

No Colour or Unusual Tint
Is there chroma signal input at pin (20) of IC801?
No
Check DL401 and IC401.
Yes
Check IC801 and their peripheral circuits (particularly, X801, C810 and their peripheral circuits).

TROUBLE SHOOTING FOR PC/IF UNIT (Continued)

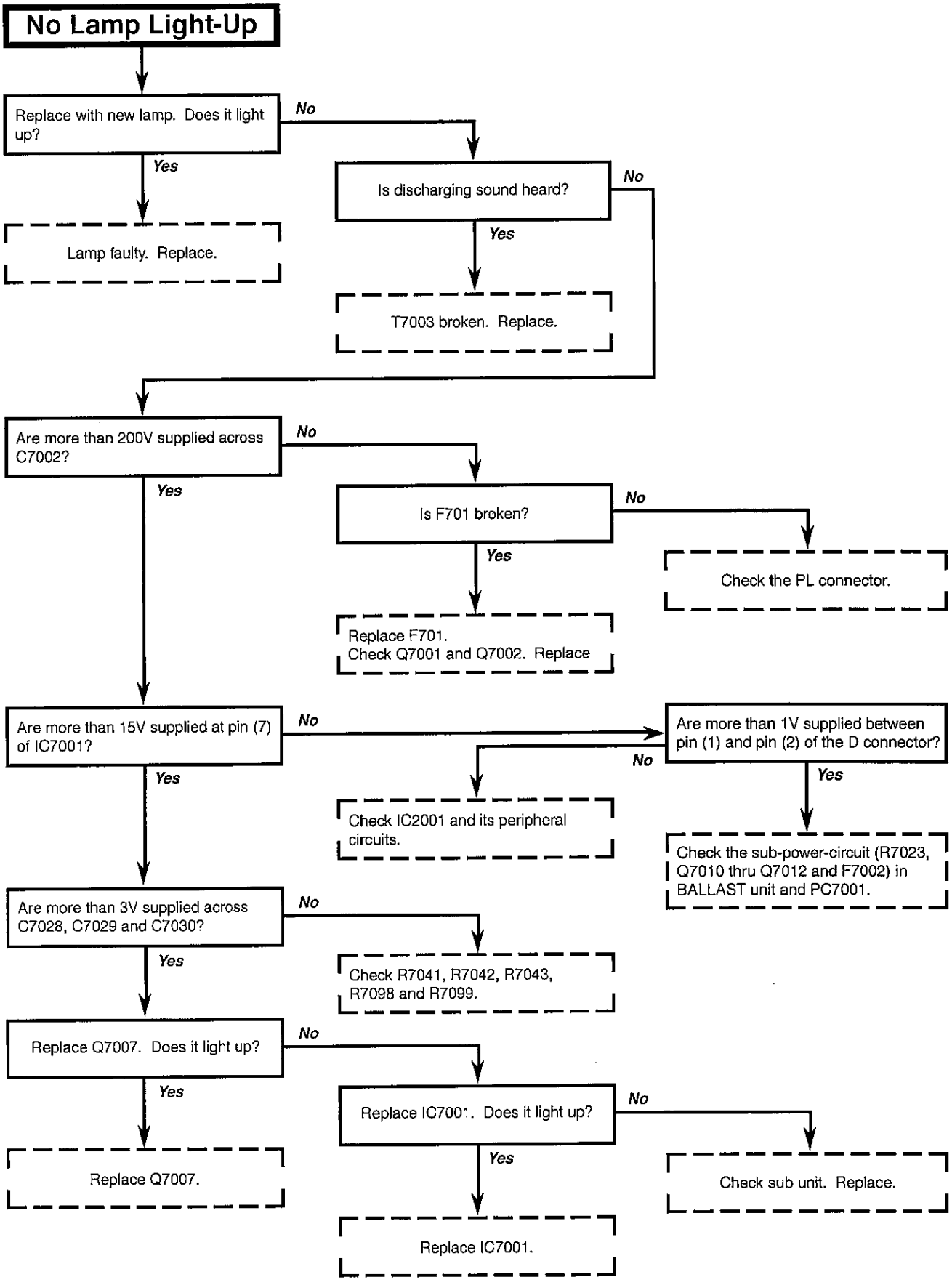

No colour appearing indicate colour tone at PAL signal
Are there video signals at pin (29) of IC801?
No
Yes
Check IC401 and their peripheral circuits.
Are there R-Y and B-Y signals at pins (45) and (46) of IC801.
No
Yes
Check IC801 and their peripheral circuits (especially, X802, C811 and their peripheral circuits.)
Check IC802 and their peripheral circuit.


No colour appearing indicate colour tone at SECAM signal
Are there chroma signals of at pin (20) of IC803?
No
Yes
Check IC401 and their peripheral circuits.
Are there R-Y and B-Y signals at pin (11) and (12) of IC803.
No
Yes
Check IC801 and their peripheral circuits.
Check IC802 and their peripheral circuits.

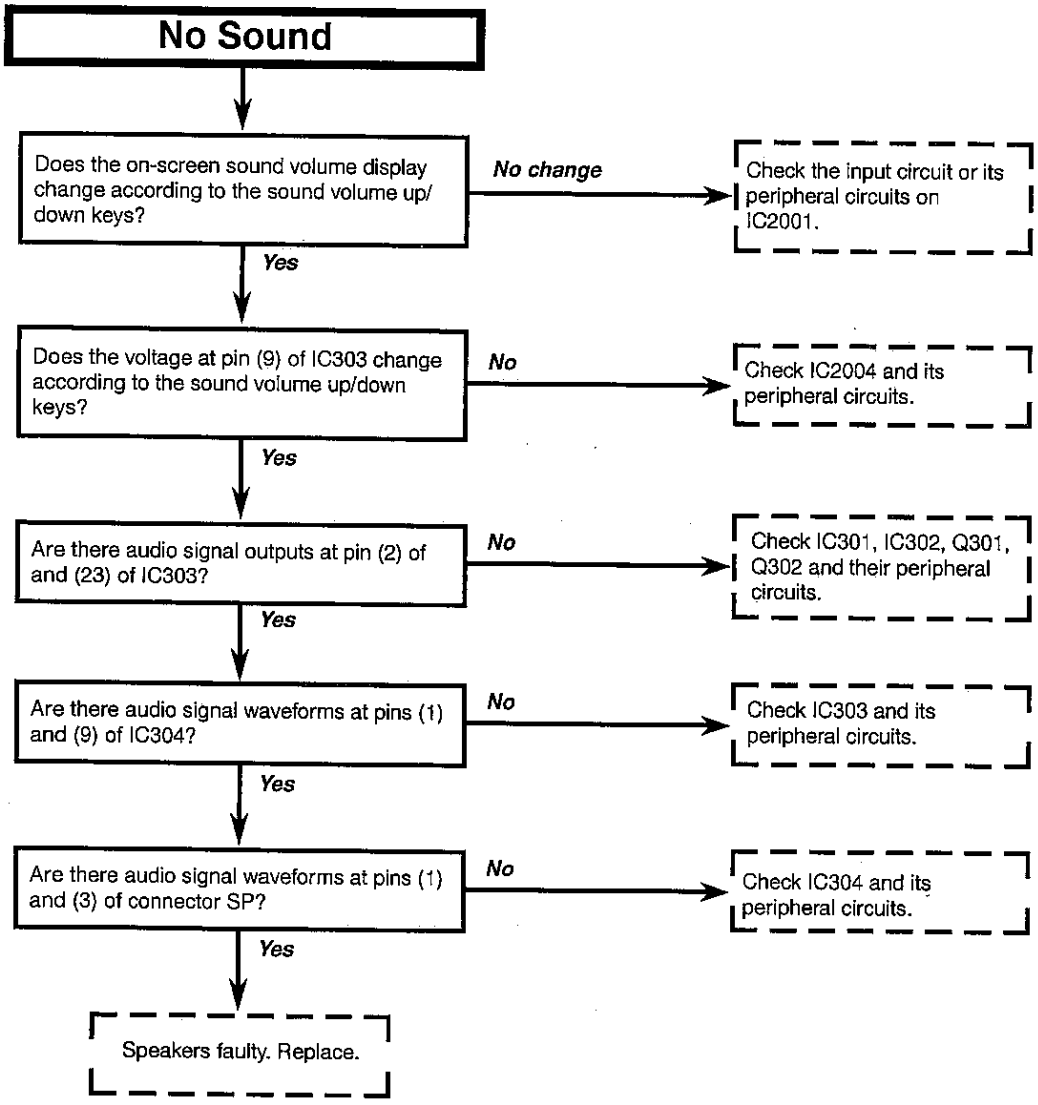
TROUBLE SHOOTING TABLE (Continued)


No Synchronization
Are there video signals at pin (7) of connector EB?
No
Check IC401, Q401 and DL401 and their peripheral circuits.
Yes
Are there V sync and H sync signals at pins (4) and (56) of IC801 respectively? Are these signals in sync (locked) with the input signal at pin (21) (or (29))?
No
Check IC801 and its peripheral circuits.
Yes
Which is out of sync, horizontal or vertical?
Horizontal
Vertical
Vertical
Horizontal
Is there sync signal between pins (8) of connector CA and (4) of IC801?
No
Yes
Check Q804, Q805 and their peripheral circuits.
See TROUBLE SHOOTING for "PC I/F UNIT".
Is there sync signal between pins (7) of connector CA and (12) o f IC503?
No
Yes
Check IC503.
See TROUBLE SHOOTING for "PC I/ F UNIT".

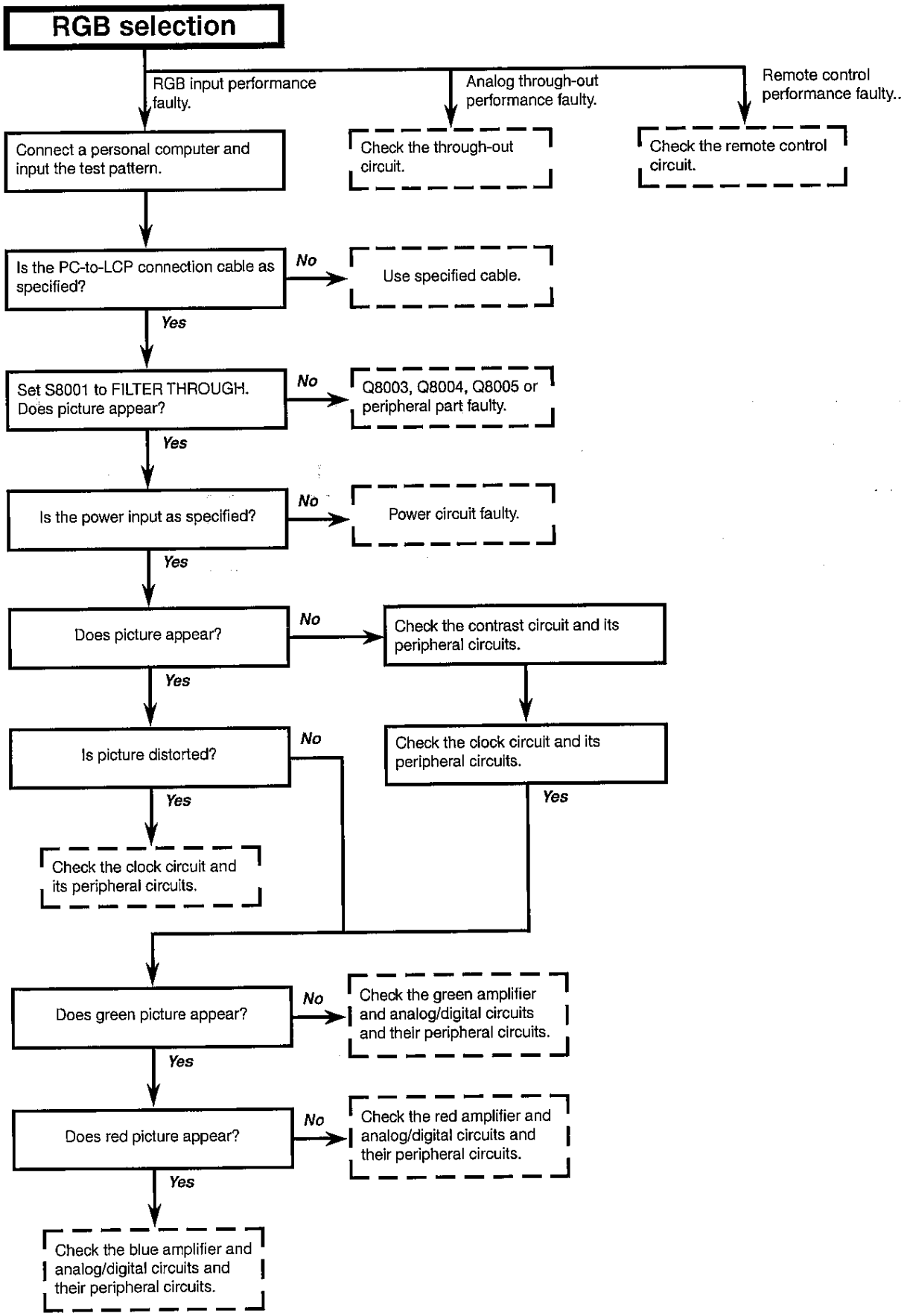
TROUBLE SHOOTING TABLE (Continued)



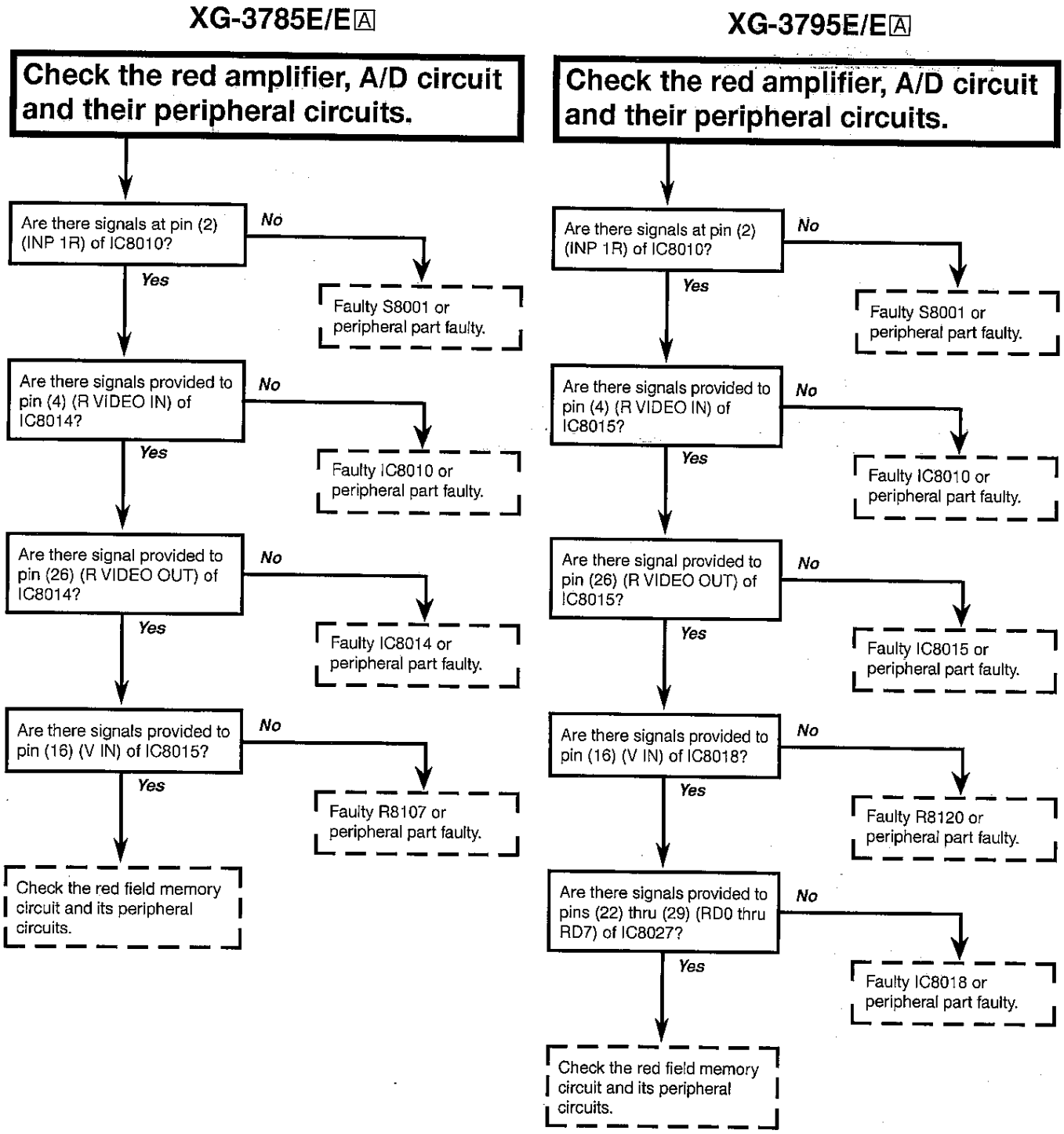
TROUBLE SHOOTING TABLE (Continued)


No Sound
Does the on-screen sound volume display change according to the sound volume up/ down keys?
No change
Check the input circuit or its peripheral circuits on IC2001.
Yes
Does the voltage at pin (9) of IC303 change according to the sound volume up/down keys?
No
Check IC2004 and its peripheral circuits.
Yes
Are there audio signal outputs at pin (2) of and (23) of IC303?
No
Check IC301, IC302, Q301, Q302 and their peripheral circuits.
Yes
Are there audio signal waveforms at pins (1) and (9) of IC304?
No
Check IC303 and its peripheral circuits.
Yes
Are there audio signal waveforms at pins (1) and (3) of connector SP?
No
Check IC304 and its peripheral circuits.
Yes
Speakers faulty. Replace.

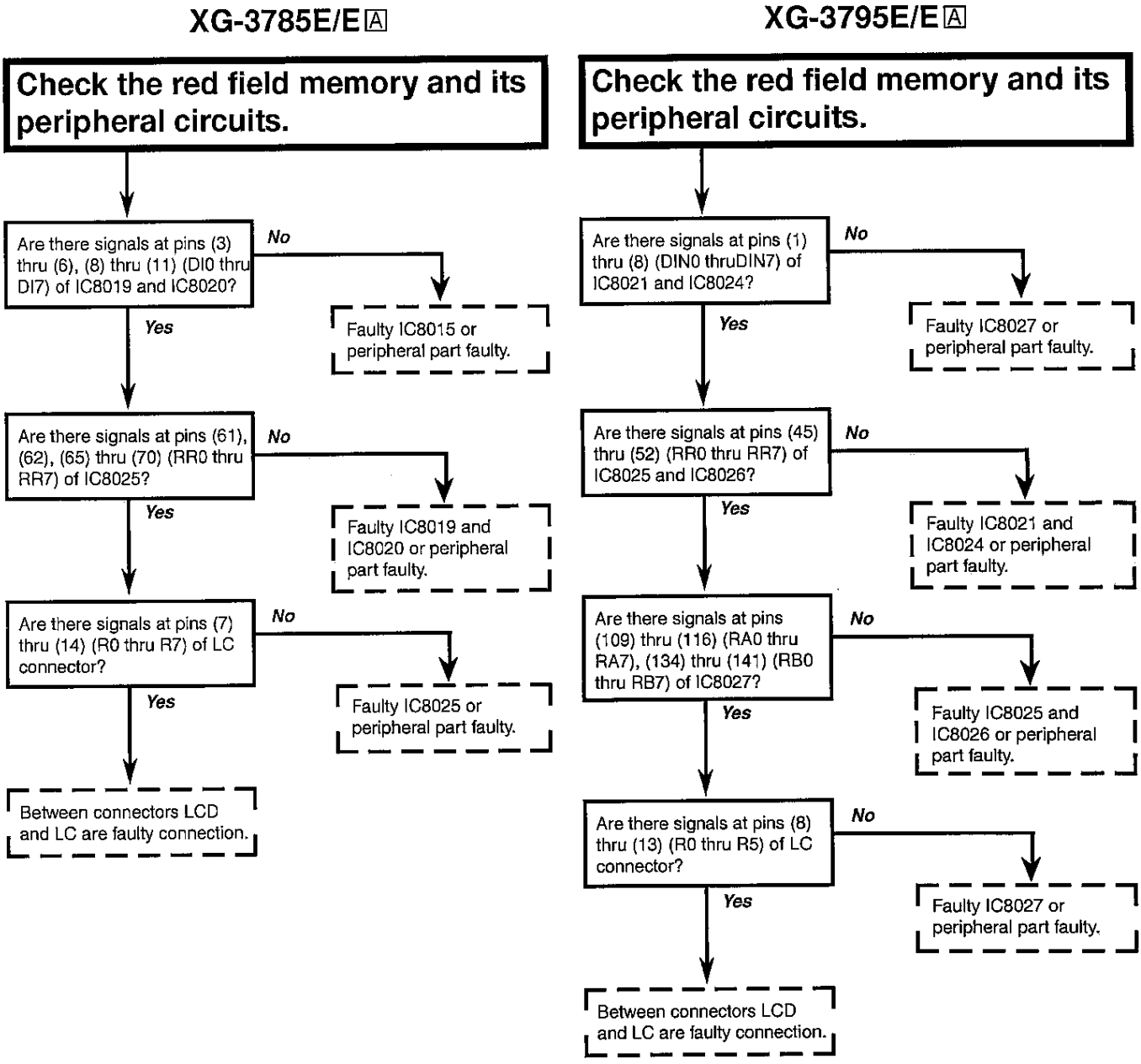
TROUBLE SHOOTING FOR PC/IF UNIT


RGB selection
RGB input performance faulty.
Analog through-out performance faulty.
Remote control performance faulty..
Connect a personal computer and input the test pattern.
Check the through-out circuit.
Check the remote control circuit.
Is the PC-to-LCP connection cable as specified?
No
Use specified cable.
Yes
Set S8001 to FILTER THROUGH. Does picture appear?
No
Q8003, Q8004, Q8005 or peripheral part faulty.
Yes
Is the power input as specified?
No
Power circuit faulty.
Yes
Does picture appear?
No
Check the contrast circuit and its peripheral circuits.
Yes
Is picture distorted?
No
Check the clock circuit and its peripheral circuits.
Yes
Check the clock circuit and its peripheral circuits.
Yes
Does green picture appear?
No
Check the green amplifier and analog/digital circuits and their peripheral circuits.
Yes
Does red picture appear?
No
Check the red amplifier and analog/digital circuits and their peripheral circuits.
Yes
Check the blue amplifier and analog/digital circuits and their peripheral circuits.

TROUBLE SHOOTING FOR PC/IF UNIT (Continued)

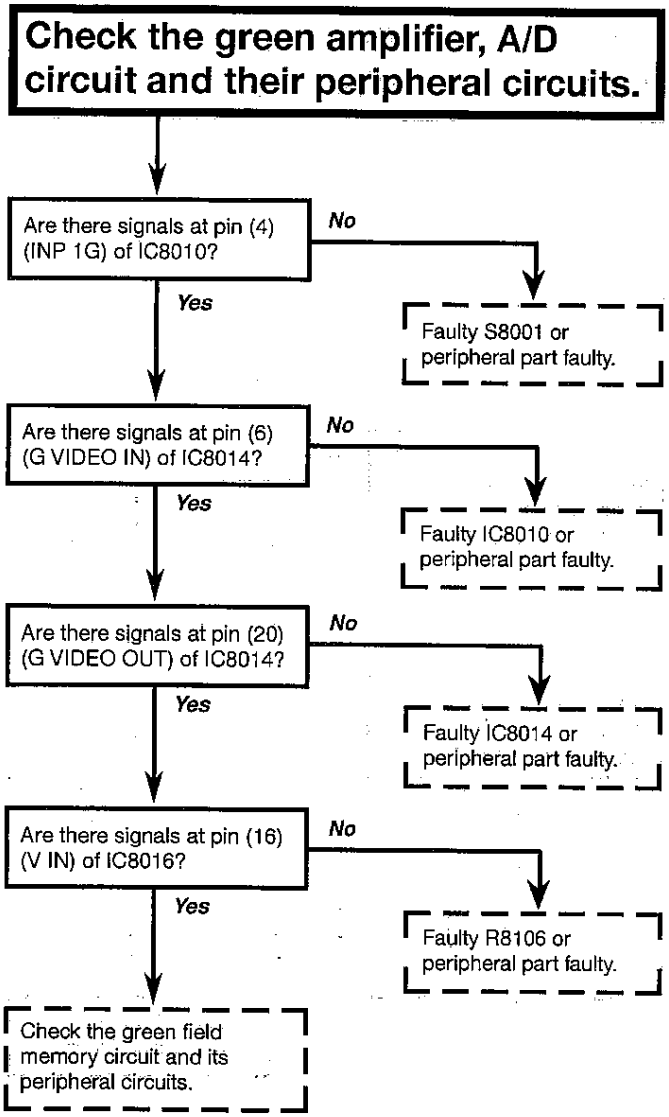

XG-3785E/EA
Check the red amplifier, A/D circuit and their peripheral circuits.
Are there signals at pin (2) (INP 1R) of IC8010?
No
Faulty S8001 or peripheral part faulty.
Yes
Are there signals provided to pin (4) (R VIDEO IN) of IC8014?
No
Faulty IC8010 or peripheral part faulty.
Yes
Are there signal provided to pin (26) (R VIDEO OUT) of IC8014?
No
Faulty IC8014 or peripheral part faulty.
Yes
Are there signals provided to pin (16) (V IN) of IC8015?
No
Faulty R8107 or peripheral part faulty.
Yes
Check the red field memory circuit and its peripheral circuits.
XG-3795E/EA
Check the red amplifier, A/D circuit and their peripheral circuits.
Are there signals at pin (2) (INP 1R) of IC8010?
No
Faulty S8001 or peripheral part faulty.
Yes
Are there signals provided to pin (4) (R VIDEO IN) of IC8015?
No
Faulty IC8010 or peripheral part faulty.
Yes
Are there signal provided to pin (26) (R VIDEO OUT) of IC8015?
No
Faulty IC8015 or peripheral part faulty.
Yes
Are there signals provided to pin (16) (V IN) of IC8018?
No
Faulty R8120 or peripheral part faulty.
Yes
Are there signals provided to pins (22) thru (29) (RD0 thru RD7) of IC8027?
No
Faulty IC8018 or peripheral part faulty.
Yes
Check the red field memory circuit and its peripheral circuits.

TROUBLE SHOOTING FOR PC/IF UNIT (Continued)

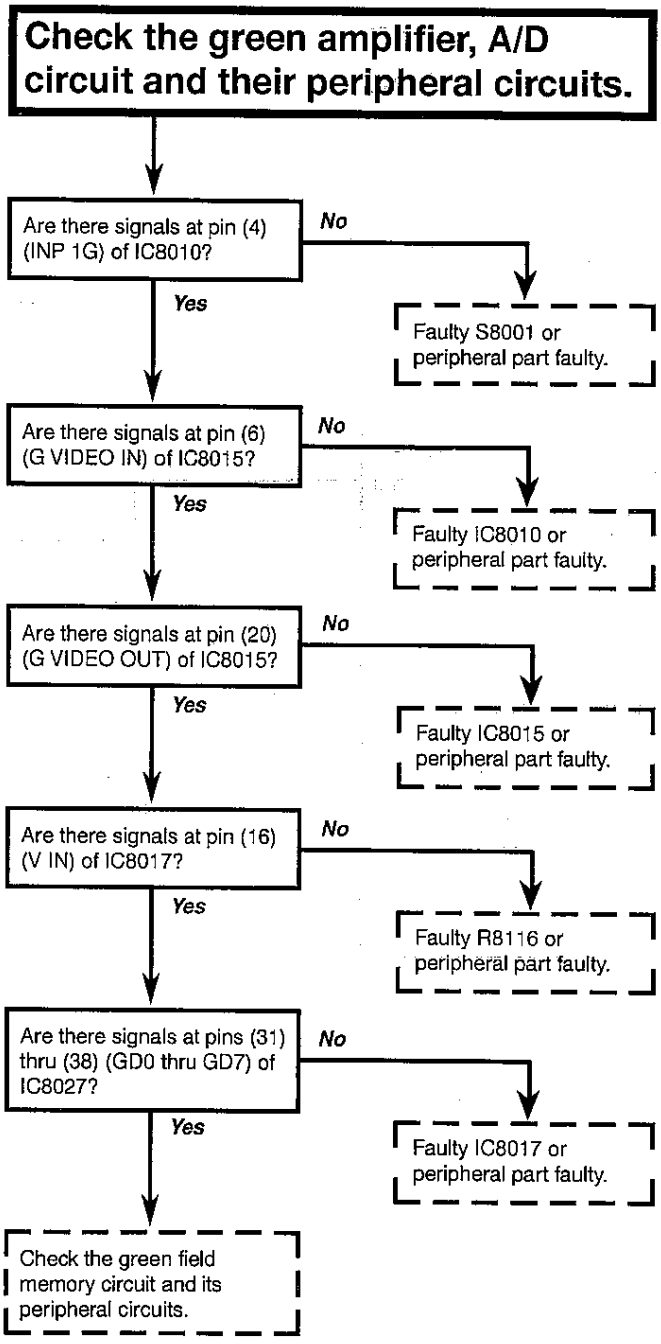

XG-3785E/EA
Check the red field memory and its peripheral circuits.
Are there signals at pins (3) thru (6), (8) thru (11) (DI0 thru DI7) of IC8019 and IC8020?
No
Faulty IC8015 or peripheral part faulty.
Yes
Are there signals at pins (61), (62), (65) thru (70) (RR0 thru RR7) of IC8025?
No
Faulty IC8019 and IC8020 or peripheral part faulty.
Yes
Are there signals at pins (7) thru (14) (R0 thru R7) of LC connector?
No
Faulty IC8025 or peripheral part faulty.
Yes
Between connectors LCD and LC are faulty connection.
XG-3795E/EA
Check the red field memory and its peripheral circuits.
Are there signals at pins (1) thru (8) (DIN0 thruDIN7) of IC8021 and IC8024?
No
Faulty IC8027 or peripheral part faulty.
Yes
Are there signals at pins (45) thru (52) (RR0 thru RR7) of IC8025 and IC8026?
No
Faulty IC8021 and IC8024 or peripheral part faulty.
Yes
Are there signals at pins (109) thru (116) (RA0 thru RA7), (134) thru (141) (RB0 thru RB7) of IC8027?
No
Faulty IC8025 and IC8026 or peripheral part faulty.
Yes
Are there signals at pins (8) thru (13) (R0 thru R5) of LC connector?
No
Faulty IC8027 or peripheral part faulty.
Yes
Between connectors LCD and LC are faulty connection.

TROUBLE SHOOTING FOR PC/IF UNIT (Continued)

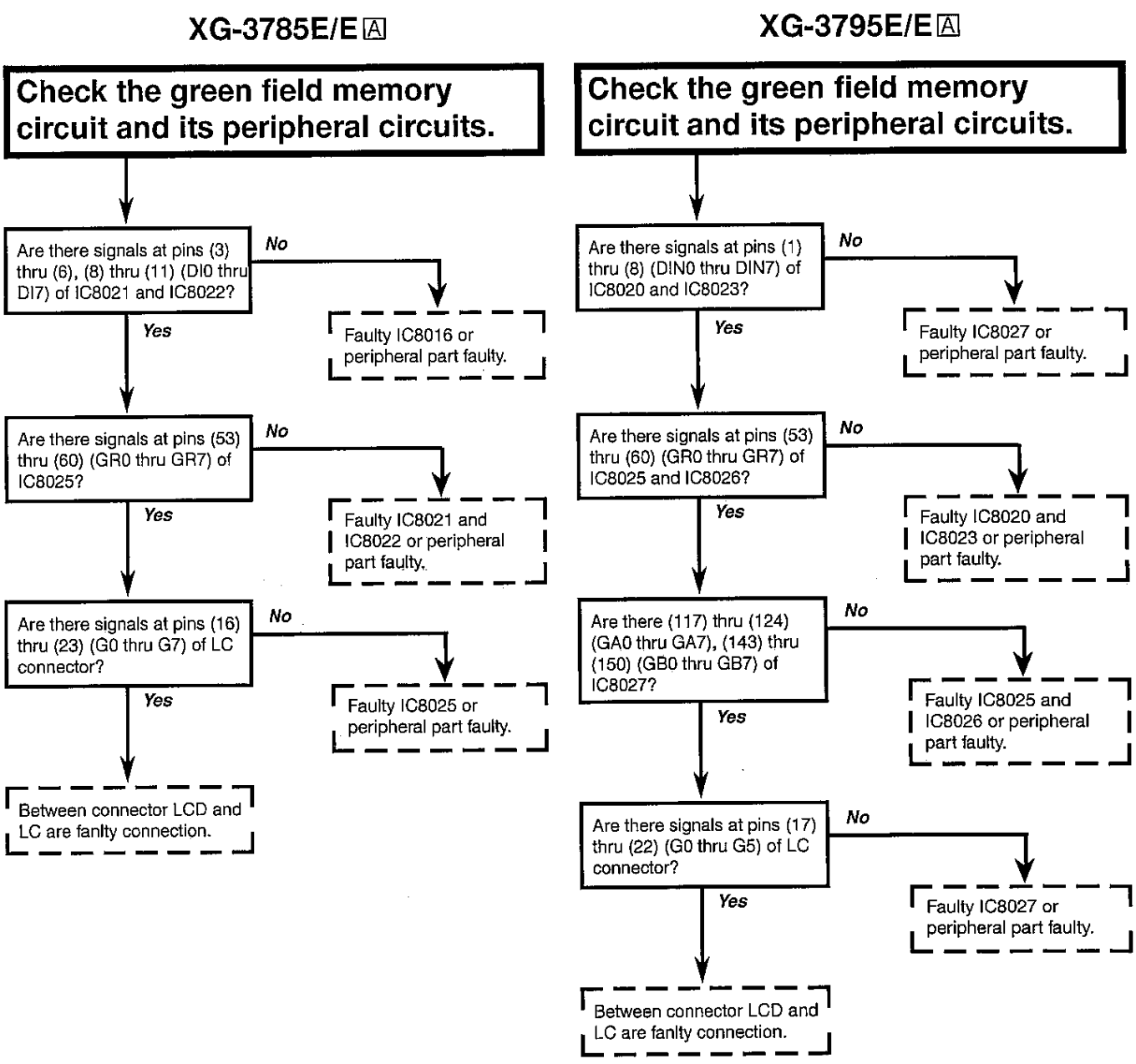
XG-3785E/E[A]


Check the green amplifier, A/D circuit and their peripheral circuits.
Are there signals at pin (4) (INP 1G) of IC8010?
No
Yes
Faulty S8001 or peripheral part faulty.
Are there signals at pin (6) (G VIDEO IN) of IC8014?
No
Yes
Faulty IC8010 or peripheral part faulty.
Are there signals at pin (20) (G VIDEO OUT) of IC8014?
No
Yes
Faulty IC8014 or peripheral part faulty.
Are there signals at pin (16) (V IN) of IC8016?
No
Yes
Faulty R8106 or peripheral part faulty.
Check the green field memory circuit and its peripheral circuits.

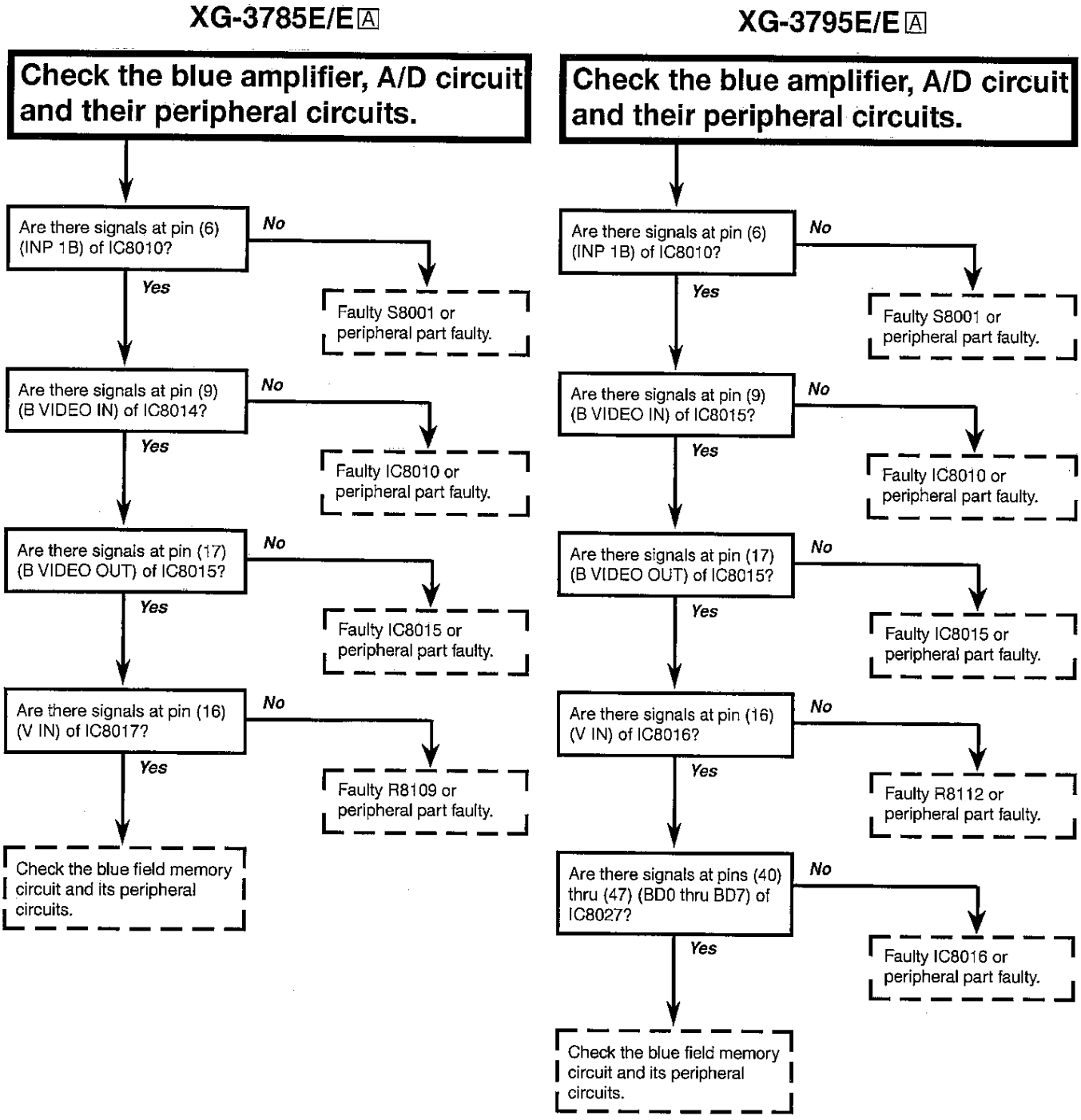
XG-3795E/E[A]


Check the green amplifier, A/D circuit and their peripheral circuits.
Are there signals at pin (4) (INP 1G) of IC8010?
No
Yes
Faulty S8001 or peripheral part faulty.
Are there signals at pin (6) (G VIDEO IN) of IC8015?
No
Yes
Faulty IC8010 or peripheral part faulty.
Are there signals at pin (20) (G VIDEO OUT) of IC8015?
No
Yes
Faulty IC8015 or peripheral part faulty.
Are there signals at pin (16) (V IN) of IC8017?
No
Yes
Faulty R8116 or peripheral part faulty.
Are there signals at pins (31) thru (38) (GD0 thru GD7) of IC8027?
No
Yes
Faulty IC8017 or peripheral part faulty.
Check the green field memory circuit and its peripheral circuits.

TROUBLE SHOOTING FOR PC/IF UNIT (Continued)

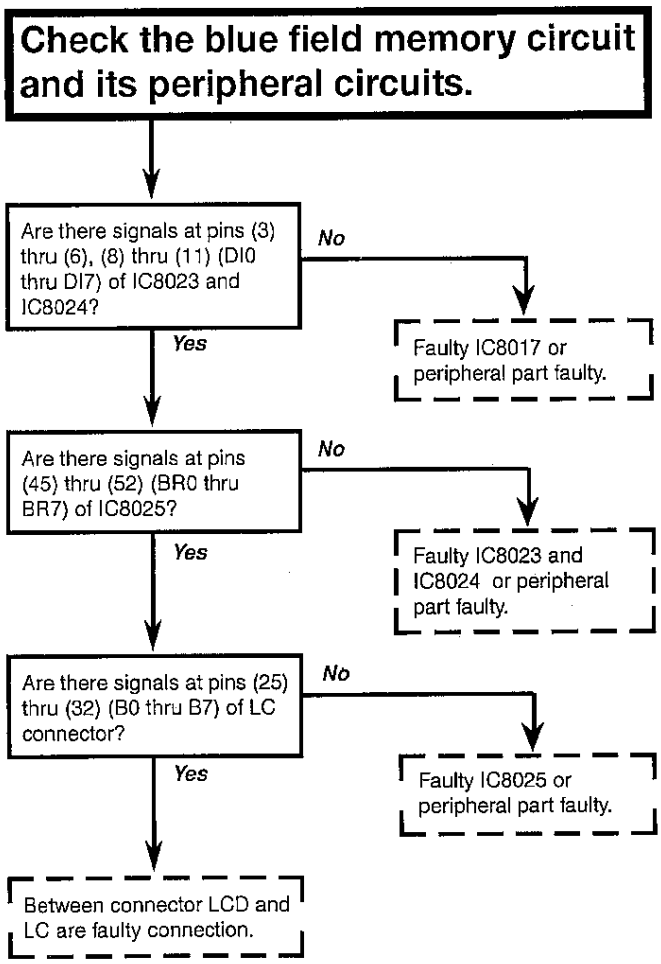

XG-3785E/EA
Check the green field memory circuit and its peripheral circuits.
Are there signals at pins (3) thru (6), (8) thru (11) (DI0 thru DI7) of IC8021 and IC8022?
No
Faulty IC8016 or peripheral part faulty.
Yes
Are there signals at pins (53) thru (60) (GR0 thru GR7) of IC8025?
No
Faulty IC8021 and IC8022 or peripheral part faulty.
Yes
Are there signals at pins (16) thru (23) (G0 thru G7) of LC connector?
No
Faulty IC8025 or peripheral part faulty.
Yes
Between connector LCD and LC are fanlty connection.
XG-3795E/EA
Check the green field memory circuit and its peripheral circuits.
Are there signals at pins (1) thru (8) (DIN0 thru DIN7) of IC8020 and IC8023?
No
Faulty IC8027 or peripheral part faulty.
Yes
Are there signals at pins (53) thru (60) (GR0 thru GR7) of IC8025 and IC8026?
No
Faulty IC8020 and IC8023 or peripheral part faulty.
Yes
Are there (117) thru (124) (GA0 thru GA7), (143) thru (150) (GB0 thru GB7) of IC8027?
No
Faulty IC8025 and IC8026 or peripheral part faulty.
Yes
Are there signals at pins (17) thru (22) (G0 thru G5) of LC connector?
No
Faulty IC8027 or peripheral part faulty.
Yes
Between connector LCD and LC are fanlty connection.

TROUBLE SHOOTING FOR PC/IF UNIT (Continued)

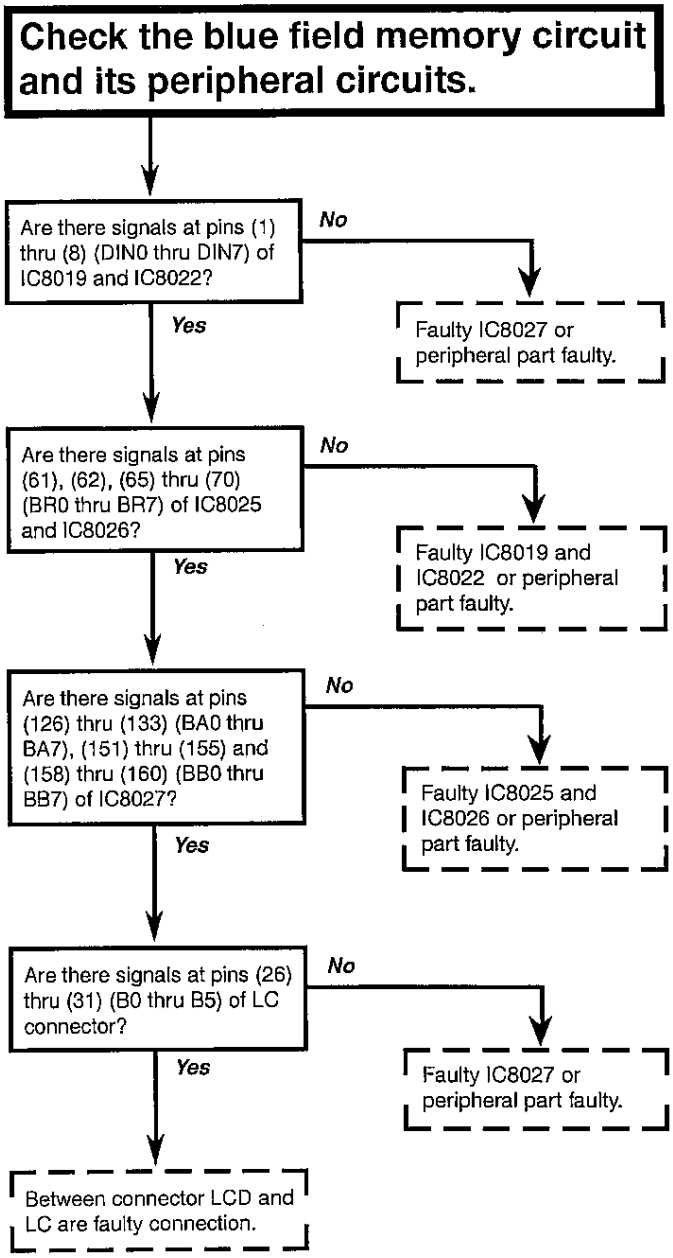

XG-3785E/EA
Check the blue amplifier, A/D circuit and their peripheral circuits.
Are there signals at pin (6) (INP 1B) of IC8010?
No
Faulty S8001 or peripheral part faulty.
Yes
Are there signals at pin (9) (B VIDEO IN) of IC8014?
No
Faulty IC8010 or peripheral part faulty.
Yes
Are there signals at pin (17) (B VIDEO OUT) of IC8015?
No
Faulty IC8015 or peripheral part faulty.
Yes
Are there signals at pin (16) (V IN) of IC8017?
No
Faulty R8109 or peripheral part faulty.
Yes
Check the blue field memory circuit and its peripheral circuits.
XG-3795E/EA
Check the blue amplifier, A/D circuit and their peripheral circuits.
Are there signals at pin (6) (INP 1B) of IC8010?
No
Faulty S8001 or peripheral part faulty.
Yes
Are there signals at pin (9) (B VIDEO IN) of IC8015?
No
Faulty IC8010 or peripheral part faulty.
Yes
Are there signals at pin (17) (B VIDEO OUT) of IC8015?
No
Faulty IC8015 or peripheral part faulty.
Yes
Are there signals at pin (16) (V IN) of IC8016?
No
Faulty R8112 or peripheral part faulty.
Yes
Are there signals at pins (40) thru (47) (BD0 thru BD7) of IC8027?
No
Faulty IC8016 or peripheral part faulty.
Yes
Check the blue field memory circuit and its peripheral circuits.

TROUBLE SHOOTING FOR PC/IF UNIT (Continued)

XG-3785E/E A

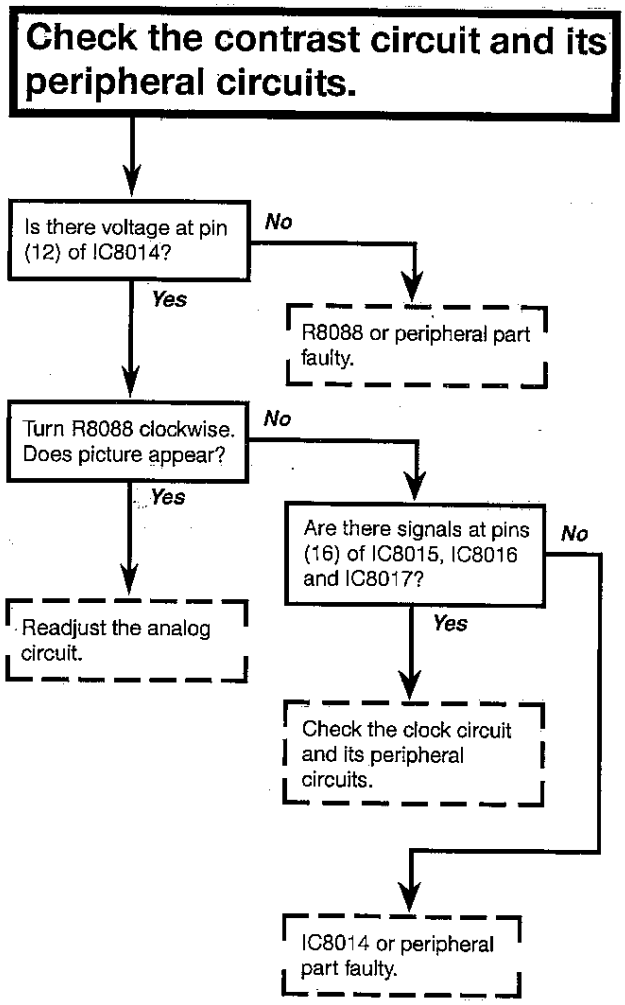

Check the blue field memory circuit and its peripheral circuits.
Are there signals at pins (3) thru (6), (8) thru (11) (DI0 thru DI7) of IC8023 and IC8024?
No
Faulty IC8017 or peripheral part faulty.
Yes
Are there signals at pins (45) thru (52) (BR0 thru BR7) of IC8025?
No
Faulty IC8023 and IC8024 or peripheral part faulty.
Yes
Are there signals at pins (25) thru (32) (B0 thru B7) of LC connector?
No
Faulty IC8025 or peripheral part faulty.
Yes
Between connector LCD and LC are faulty connection.

XG-3795E/E A

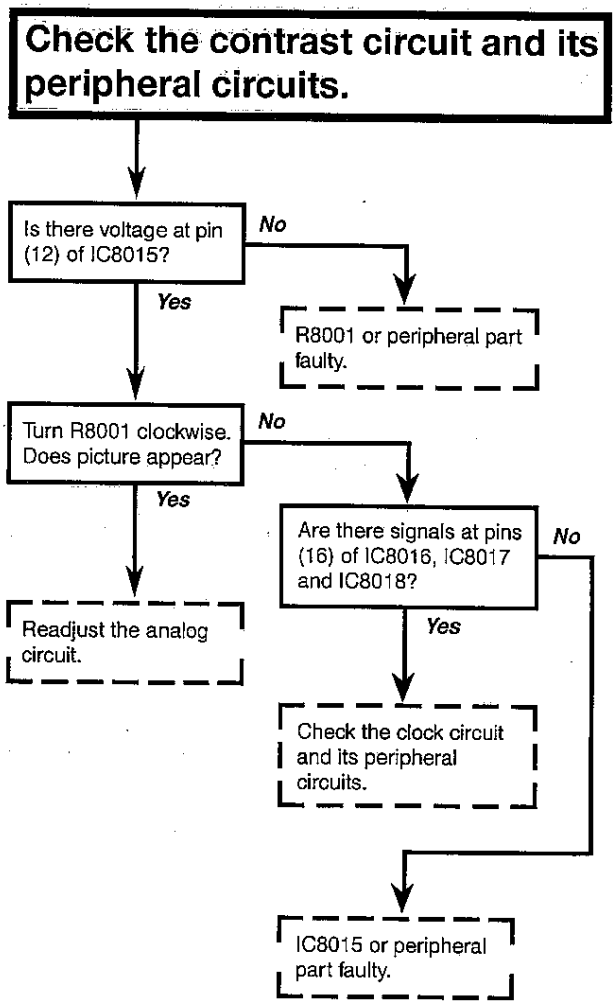

Check the blue field memory circuit and its peripheral circuits.
Are there signals at pins (1) thru (8) (DIN0 thru DIN7) of IC8019 and IC8022?
No
Faulty IC8027 or peripheral part faulty.
Yes
Are there signals at pins (61), (62), (65) thru (70) (BR0 thru BR7) of IC8025 and IC8026?
No
Faulty IC8019 and IC8022 or peripheral part faulty.
Yes
Are there signals at pins (126) thru (133) (BA0 thru BA7), (151) thru (155) and (158) thru (160) (BB0 thru BB7) of IC8027?
No
Faulty IC8025 and IC8026 or peripheral part faulty.
Yes
Are there signals at pins (26) thru (31) (B0 thru B5) of LC connector?
No
Faulty IC8027 or peripheral part faulty.
Yes
Between connector LCD and LC are faulty connection.

TROUBLE SHOOTING FOR PC/IF UNIT (Continued)

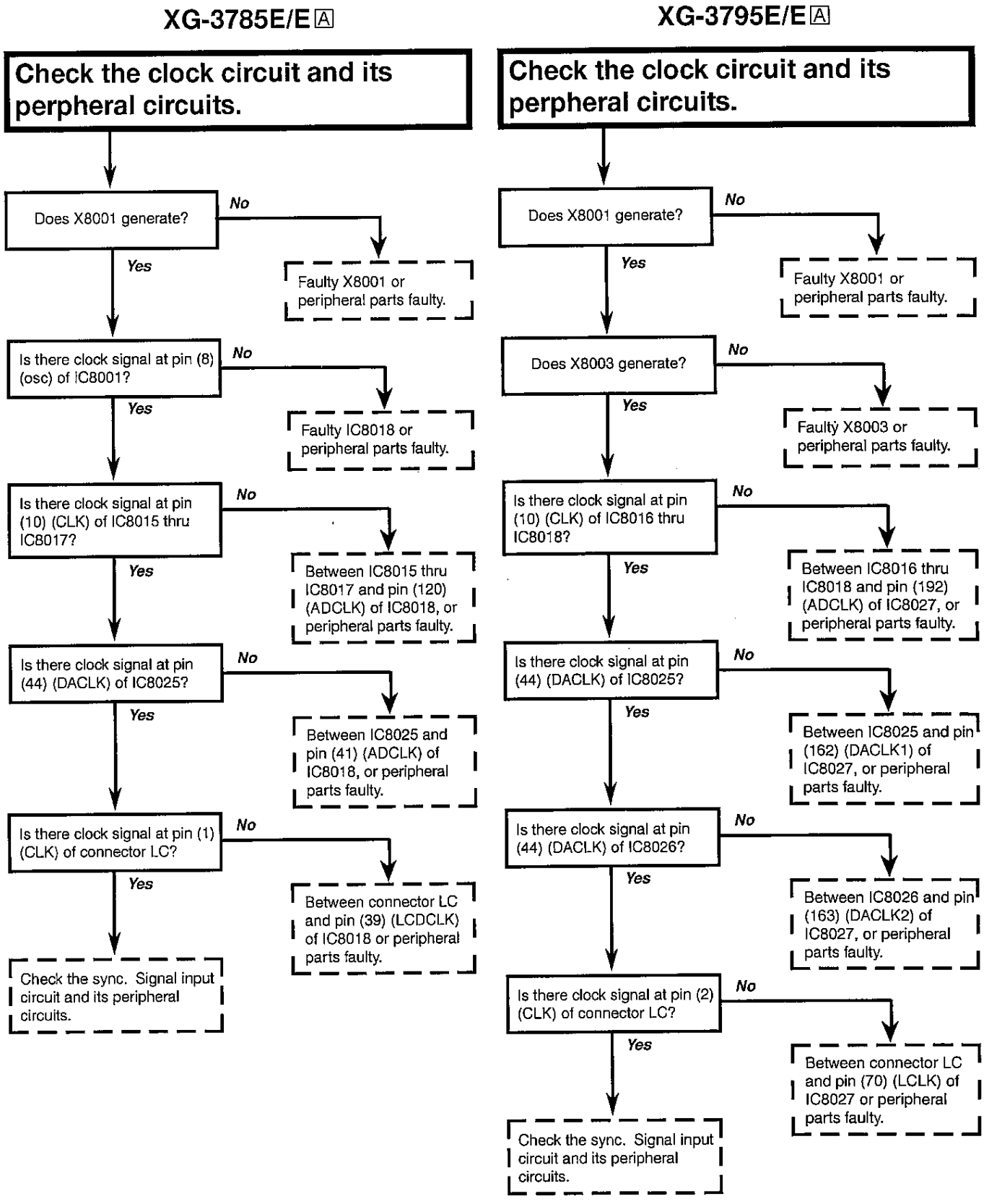
XG-3785E/E A


Check the contrast circuit and its peripheral circuits.
Is there voltage at pin (12) of IC8014?
No
Yes
R8088 or peripheral part faulty.
Turn R8088 clockwise. Does picture appear?
No
Yes
Readjust the analog circuit.
Are there signals at pins (16) of IC8015, IC8016 and IC8017?
No
Yes
Check the clock circuit and its peripheral circuits.
IC8014 or peripheral part faulty.

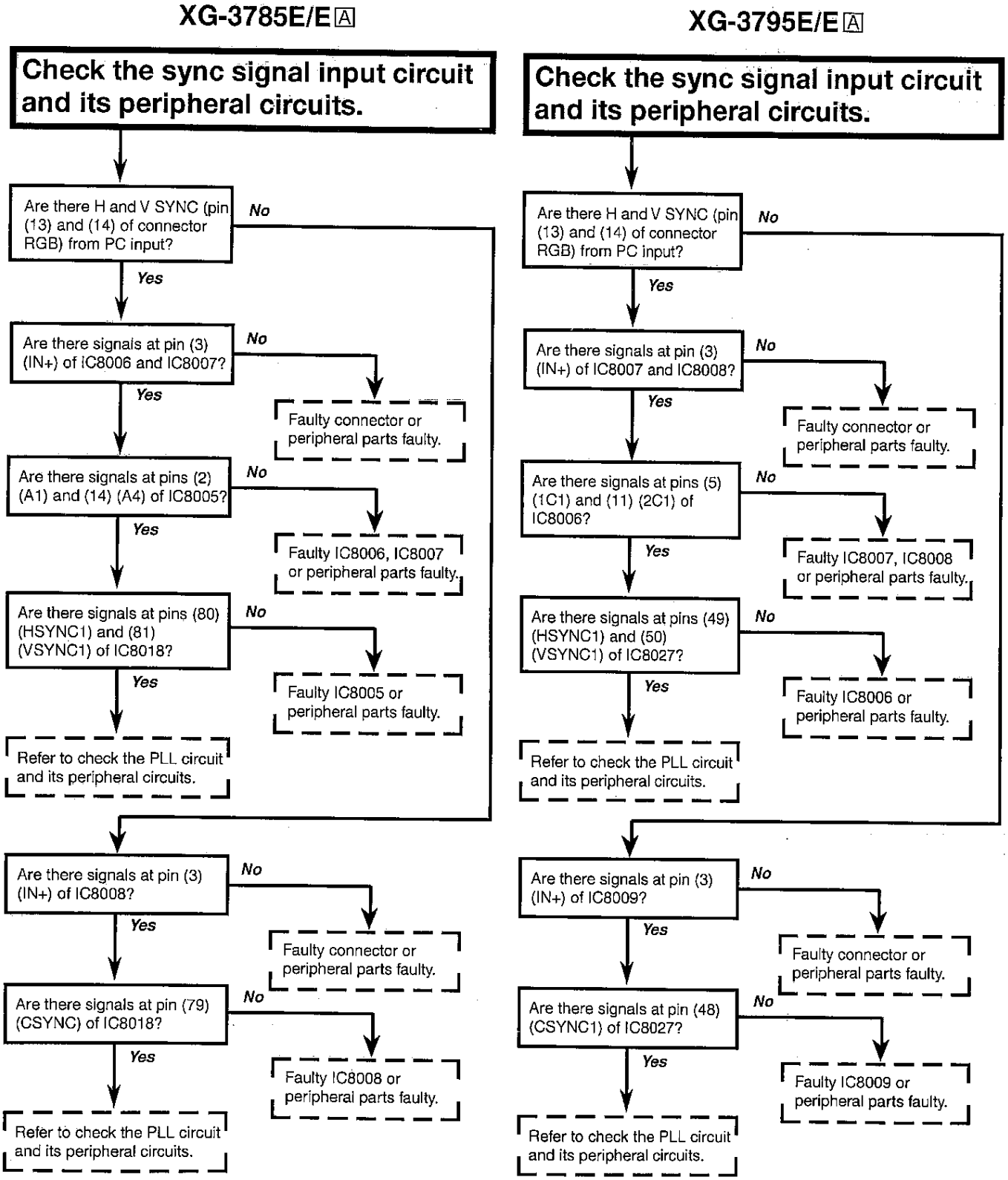
XG-3795E/E A


Check the contrast circuit and its peripheral circuits.
Is there voltage at pin (12) of IC8015?
No
Yes
R8001 or peripheral part faulty.
Turn R8001 clockwise. Does picture appear?
No
Yes
Readjust the analog circuit.
Are there signals at pins (16) of IC8016, IC8017 and IC8018?
No
Yes
Check the clock circuit and its peripheral circuits.
IC8015 or peripheral part faulty.

TROUBLE SHOOTING FOR PC/IF UNIT (Continued)

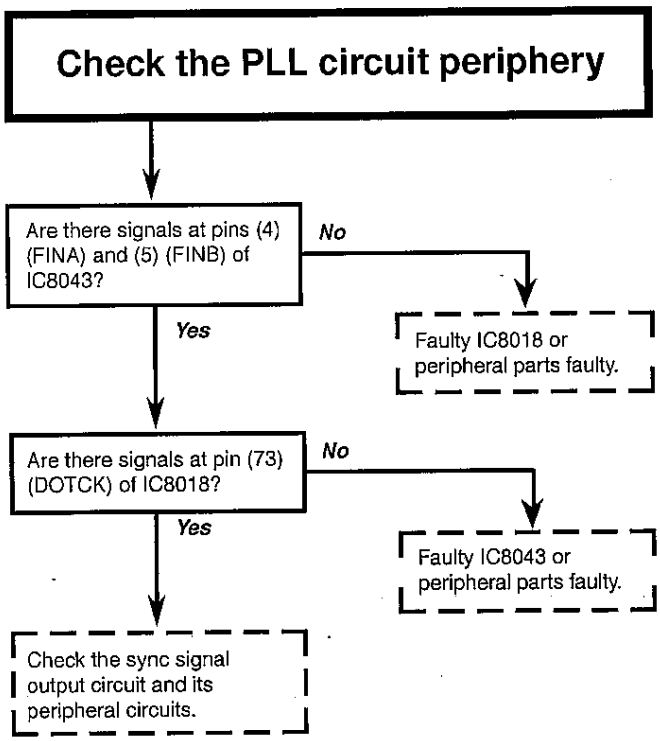

XG-3785E/EA
Check the clock circuit and its perpheral circuits.
Does X8001 generate?
No
Faulty X8001 or peripheral parts faulty.
Yes
Is there clock signal at pin (8) (osc) of IC8001?
No
Faulty IC8018 or peripheral parts faulty.
Yes
Is there clock signal at pin (10) (CLK) of IC8015 thru IC8017?
No
Between IC8015 thru IC8017 and pin (120) (ADCLK) of IC8018, or peripheral parts faulty.
Yes
Is there clock signal at pin (44) (DACLK) of IC8025?
No
Between IC8025 and pin (41) (ADCLK) of IC8018, or peripheral parts faulty.
Yes
Is there clock signal at pin (1) (CLK) of connector LC?
No
Between connector LC and pin (39) (LCDCLK) of IC8018 or peripheral parts faulty.
Yes
Check the sync. Signal input circuit and its peripheral circuits.
XG-3795E/EA
Check the clock circuit and its perpheral circuits.
Does X8001 generate?
No
Faulty X8001 or peripheral parts faulty.
Yes
Does X8003 generate?
No
Faulty X8003 or peripheral parts faulty.
Yes
Is there clock signal at pin (10) (CLK) of IC8016 thru IC8018?
No
Between IC8016 thru IC8018 and pin (192) (ADCLK) of IC8027, or peripheral parts faulty.
Yes
Is there clock signal at pin (44) (DACLK) of IC8025?
No
Between IC8025 and pin (162) (DACLK1) of IC8027, or peripheral parts faulty.
Yes
Is there clock signal at pin (44) (DACLK) of IC8026?
No
Between IC8026 and pin (163) (DACLK2) of IC8027, or peripheral parts faulty.
Yes
Is there clock signal at pin (2) (CLK) of connector LC?
No
Between connector LC and pin (70) (LCLK) of IC8027 or peripheral parts faulty.
Yes
Check the sync. Signal input circuit and its peripheral circuits.

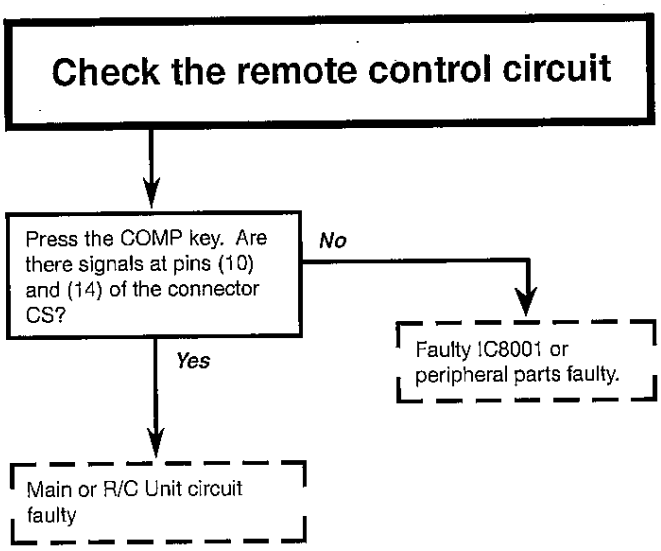
TROUBLE SHOOTING FOR PC/IF UNIT (Continued)


XG-3785E/EA
Check the sync signal input circuit and its peripheral circuits.
Are there H and V SYNC (pin (13) and (14) of connector RGB) from PC input?
No
Yes
Are there signals at pin (3) (IN+) of IC8006 and IC8007?
No
Yes
Faulty connector or peripheral parts faulty.
Are there signals at pins (2) (A1) and (14) (A4) of IC8005?
No
Yes
Faulty IC8006, IC8007 or peripheral parts faulty.
Are there signals at pins (80) (HSYNC1) and (81) (VSYNC1) of IC8018?
No
Yes
Faulty IC8005 or peripheral parts faulty.
Refer to check the PLL circuit and its peripheral circuits.
Are there signals at pin (3) (IN+) of IC8008?
No
Yes
Faulty connector or peripheral parts faulty.
Are there signals at pin (79) (CSYNC) of IC8018?
No
Yes
Faulty IC8008 or peripheral parts faulty.
Refer to check the PLL circuit and its peripheral circuits.
XG-3795E/EA
Check the sync signal input circuit and its peripheral circuits.
Are there H and V SYNC (pin (13) and (14) of connector RGB) from PC input?
No
Yes
Are there signals at pin (3) (IN+) of IC8007 and IC8008?
No
Yes
Faulty connector or peripheral parts faulty.
Are there signals at pins (5) (1C1) and (11) (2C1) of IC8006?
No
Yes
Faulty IC8007, IC8008 or peripheral parts faulty.
Are there signals at pins (49) (HSYNC1) and (50) (VSYNC1) of IC8027?
No
Yes
Faulty IC8006 or peripheral parts faulty.
Refer to check the PLL circuit and its peripheral circuits.
Are there signals at pin (3) (IN+) of IC8009?
No
Yes
Faulty connector or peripheral parts faulty.
Are there signals at pin (48) (CSYNC1) of IC8027?
No
Yes
Faulty IC8009 or peripheral parts faulty.
Refer to check the PLL circuit and its peripheral circuits.

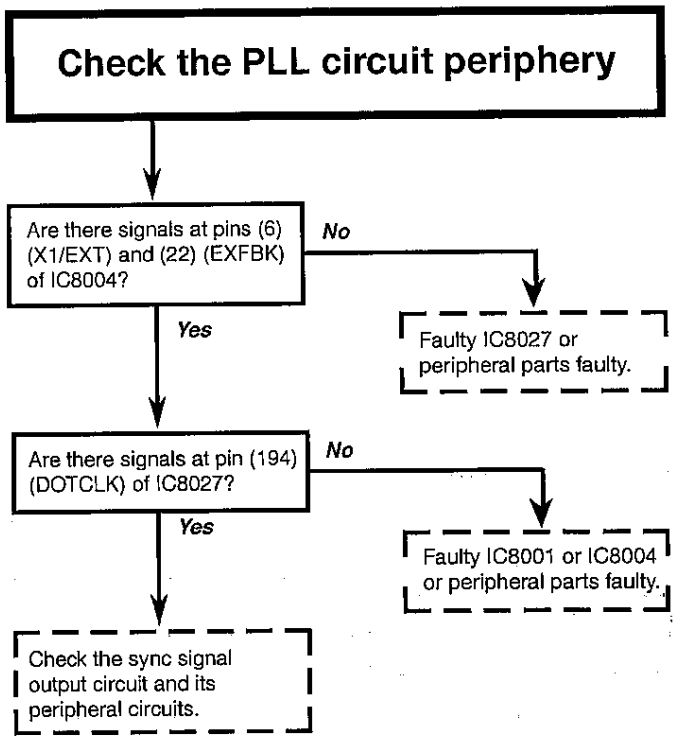
TROUBLE SHOOTING FOR PC/IF UNIT (Continued)

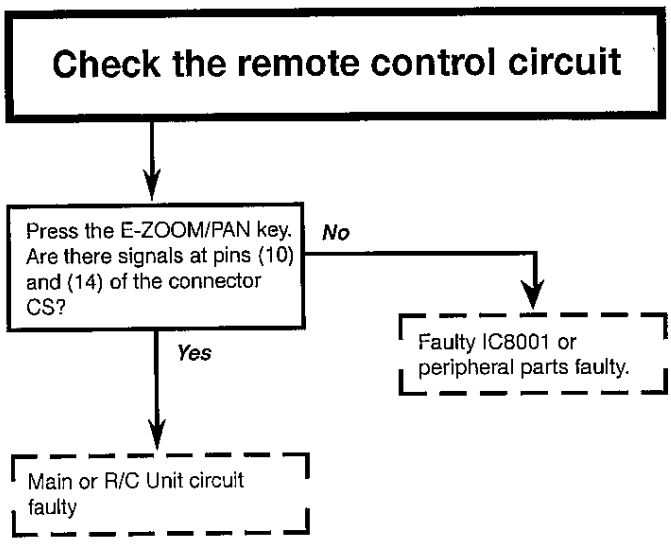
XG-3785E/EA


Check the PLL circuit periphery
Are there signals at pins (4) (FINA) and (5) (FINB) of IC8043?
No
Yes
Faulty IC8018 or peripheral parts faulty.
Are there signals at pin (73) (DOTCK) of IC8018?
No
Yes
Faulty IC8043 or peripheral parts faulty.
Check the sync signal output circuit and its peripheral circuits.


Check the remote control circuit
Press the COMP key. Are there signals at pins (10) and (14) of the connector CS?
No
Yes
Faulty IC8001 or peripheral parts faulty.
Main or R/C Unit circuit faulty

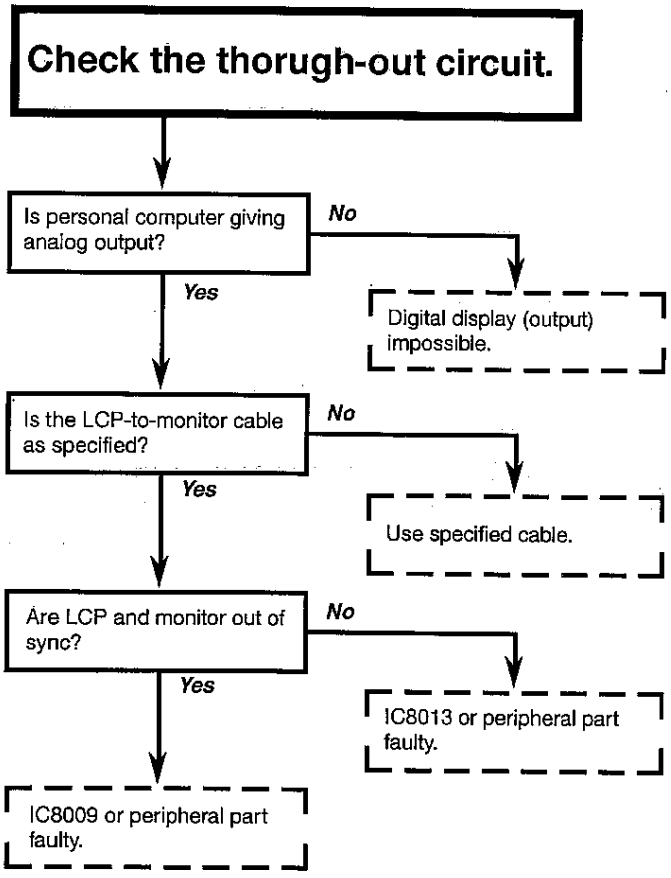
XG-3795E/EA


Check the PLL circuit periphery
Are there signals at pins (6) (X1/EXT) and (22) (EXFBK) of IC8004?
No
Yes
Faulty IC8027 or peripheral parts faulty.
Are there signals at pin (194) (DOTCLK) of IC8027?
No
Yes
Faulty IC8001 or IC8004 or peripheral parts faulty.
Check the sync signal output circuit and its peripheral circuits.

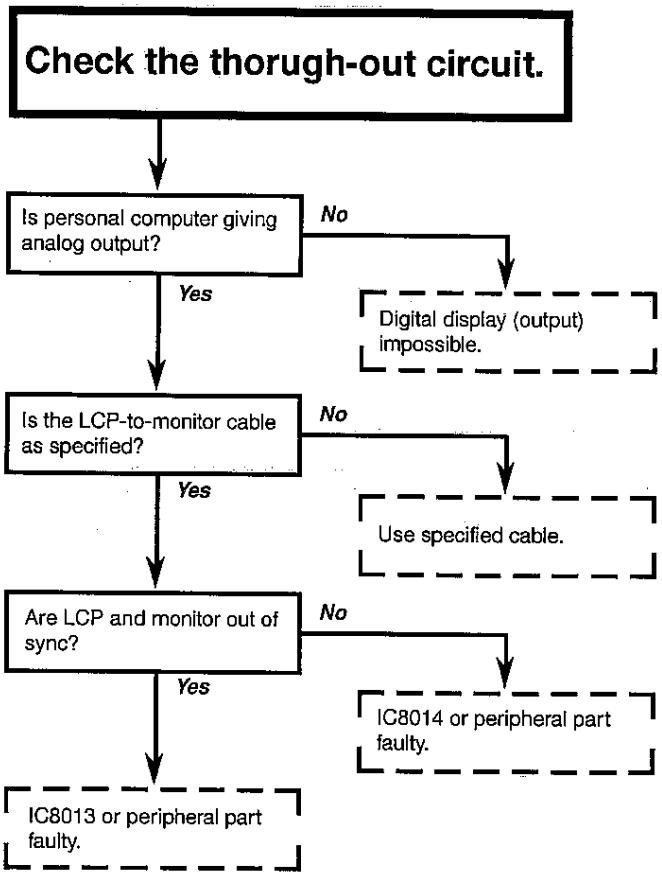

Check the remote control circuit
Press the E-ZOOM/PAN key. Are there signals at pins (10) and (14) of the connector CS?
No
Yes
Faulty IC8001 or peripheral parts faulty.
Main or R/C Unit circuit faulty

TROUBLE SHOOTING FOR PC/IF UNIT (Continued)

XG-3785E/E[A]



XG-3795E/E[A]



Technische Daten

Produkttyp	LCD-Projektor
VIDEOSYSSTEM	PAL/SECAM/NTSC 3.58/NTSC 4.43
Wiedergabeverfahren	LCD-Projektionspanel × 1, optisches RGB-Verschlußverfahren
LCD-Projektionspanel	
Panelgröße	16,3 cm (6,4 Zoll) (97,5 mm [H] × 130,0 mm [B])
Wiedergabeverfahren	Durchlässiges TN-Flüssigkristall-Panel
Treiberverfahren	TFT (Dünnfilmtransistor) Aktivmatrix-Treiberverfahren
Anzahl der Bildpunkte	XG-3785E/EA: 307,200 Bildpunkte (640 [H] x 480 [V]) XG-3795E/EA: 480,000 Bildpunkte (800 [H] x 600 [V])
Objektiv	F5,5, f = 208 mm
Projektionslampe	275 W Metalldampf-Entladungslampe
Kontrastverhältnis	100:1
Videoeingangssignal	RCA-Anschluß: VIDEO, gemischtes Video, 1 Vp-p, negatives Sync.-Signal, 75 Ohm terminiert RCA-Anschluß: AUDIO, 0,5V weniger als 22 kOhm
Videoeingangssignal	4-pol. Mini-DIN-Steckanschluß Y (Luminanz-Signal): 1 Vs-s, negatives Sync.-Signal, 75 Ohm terminiert C (Chrominanz-Signal): Farbsynchronimpuls 0,286 Vp-p, 75 Ohm terminiert
Videoausgangssignal	RCA-Anschluß: VIDEO, gemischtes Video, 1 Vp-p, negatives Sync.-Signal, 75 Ohm terminiert RCA-Anschluß: AUDIO, 0,5V weniger als 2,2 kOhm
Audioausgangssignal RCA-Anschluß	AUDIO, 0,5 Vrms weniger als 2,2 kOhm
Horizontale Auflösung	580 Fernsehzeilen (Videoeingang)
Audioausgang	5 W + 5 W (stereo)
RGB-Computereingangssignal	
Datensignal	15-pol. Mini-D-Typ-Steckanschluß: Getrennter analoger RGB-Signaleingang: 0,7 Vs-s, positiv, 75 Ohm terminiert
Audiosignal	Stereo-Minibuchse: AUDIO, 0,5 Vrms, mehr als 22 kOhm (Stereo)
Horizontales Sync.-Signal	TTL-Pegelsignal (positiv oder negativ) oder gemischtes Sync.-Signal (nur Macintosh)
Vertikales Sync.-Signal	Wie oben
Lautsprecher	3" (8 cm), rund
Nennspannung	Wechselstromspannung 200–240 V
Nennfrequenz	60/50 Hz
Nennaufnahme	XG-3785E/EA: 370W XG-3795E/EA: 360W
Standby-Stromverbrauch	7,2 W
Betriebstemperatur	5°C - 40°C
Lagertemperatur	– 20°C - 60°C
Gehäuse	Kunststoff
Abmessungen (W x D x H)	386 x 313 x 176 mm
Gewicht	XG-3785E/XG-3795E: 7.4kg XG-3785EA/XG-3795EA: 6.8kg
Mitgeliefertes Zubehör	Fernbedienung, zwei AAA-Batterien, Ersatz-Luftfilter, VGA-Signalkabel (3m), Mac/VGA-Adapter, Netzkabel, Objektivkappe (installiert)
Ersatzteile	Fernbedienung, Luftfilter, VGA-Kabel, Mac/VGA-Adapter, Netzkabel

Dieser Projektor ist mit einem LCD (Flüssigkristallanzeige)-Projektionspanel ausgestattet. Diese neuartigen Projektionspanele enthalten TFT's (Dünnfilm-Transistoren) mit insgesamt 307.200 Bildpunkten für das Modell XG-3785E/EA und 480.000 Bildpunkten für das Modell XG-3795E/EA. (RGB-Trio) TFTs (Dünnfilmtransistoren). Bei allen technologisch fortschrittlichen, elektronischen Geräten, z.B. Großbild-Fernsehern, Videosystemen oder Videokameras, sind bestimmte Toleranzgrenzen für die Funktionen gegeben.

Die von Sharp akzeptierte Toleranzgrenze erlaubt insgesamt 35 inaktive TFTs, die als beleuchtete oder nicht aktive Punkte auf der Bildwand wiedergegeben werden.

Dies hat keinen Einfluß auf die Bildqualität und die Lebenserwartung des Gerätes.

Änderungen der technischen Daten vorbehalten.

HINWEISE FÜR DEN WARTUNGSTEHNIKER

VORSICHTSMASSNAHMEN BEI UV-STRAHLUNG

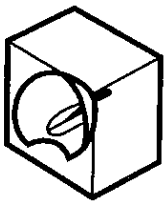
Die Lichtquelle (Metallhalogenidlampe) im LCD-Projektor erzeugt geringe Anteile von UV-Strahlung.

DIREKTEN AUGEN-UND HAUTKONTAKT VERMEDIEN.

Folgende Sicherheitshinweise sind zu befolgen:

1. Bei der Wartung des Geräts muß bei eingeschalteter Lampe eine Sonnenschutzbrille getragen werdne. Der obere Deckel ist bei der Wartung zu enyfernen.

2. Die Lampe darf nicht außerhalb des Lampengehäuses verwendet werden.



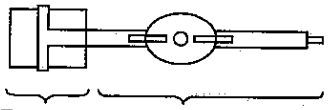
Vorsichtsmaßnahmen bezüglich UV-Strahlung und Mitteldrucklampen

1. Vor dem Auswechseln der Lampe unbedingt den Netzstecker ziehen.
2. Das Gerät vor dem Durchführen von Wartungsarbeiten eine Stunde abkühlen lassen.
3. Nur gegen eine Lampe der gleichen Sorte auswechseln. Sorte RLMPF0039CEZZ, 85V/275W.
4. Da die Lampe eine geringe UV-Strahlung aufweiat, sollte direkter Blickkontakt vermieden werden.
5. Die Mitteldrucklampe weist ein Explosionsrisiko auf. Die nachstehenden Einbauanweisungen beachten und die Lampe vorsichtig handhaben.

■ Auswechseln der Lampe

Hinweis:

Da die Lampe während des Betriebs extrem heiß wird, solltdas Auswechseln erst eine Stunde nach dem Ausschalten stattfinden (abkühlzeit).
Beim Einbau der neuen Lampe unbedingt darauf achten, daß die Halogenbirne nicht mit bloßen Fingern berührt wird. Die Halogenbirne nur an der Fassung anfassen.
[Nur eine Original-Halogenlampe verwenden.]



GEFAHR! — Niemals die Spannungsversorgung ohne Lampe einschalten, um elektrische Schläge und Schäden des Gerätes zu vermeiden, da der Stabilisator beim Einschalten hohe Spannungen erzeugt.

■ Auswechseln der Lampe

Hinweis:

Da die Lampe während des Betriebs extrem heiß wird, solltdas Auswechseln erst eine Stunde nach dem Ausschalten stattfinden (abkühlzeit).

Hinweis: Während der Wartung ist der OBJEKTIVDECKEL auf die öffnung aufzusetzen (Abb. 1).

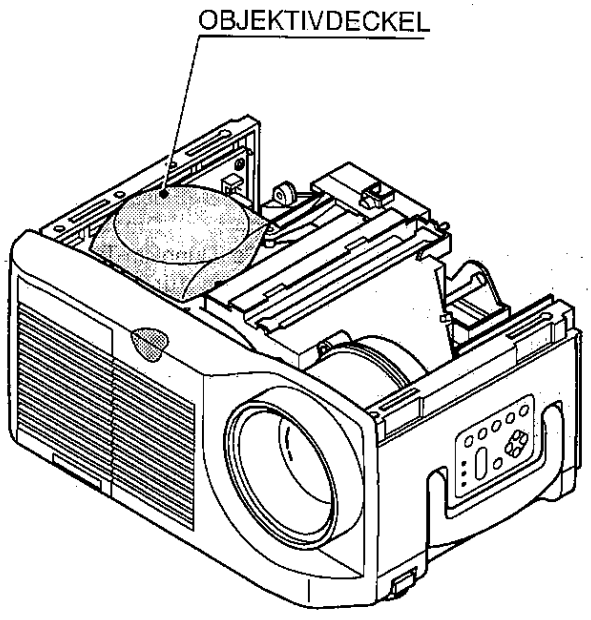
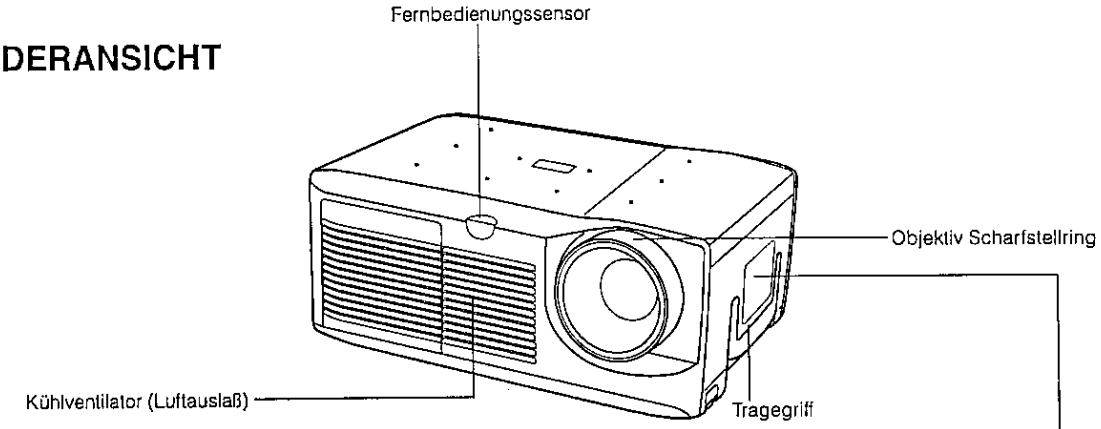


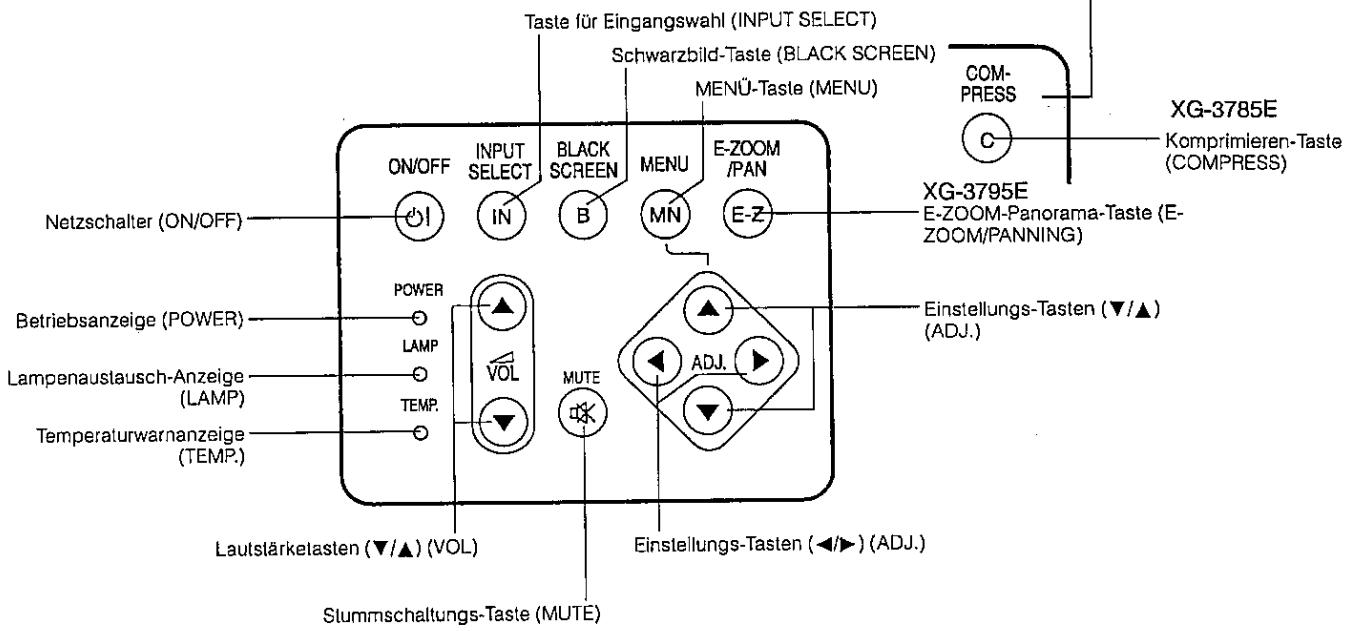
Abbildung 1.

Lage der Bedienelemente

VORDERANSICHT

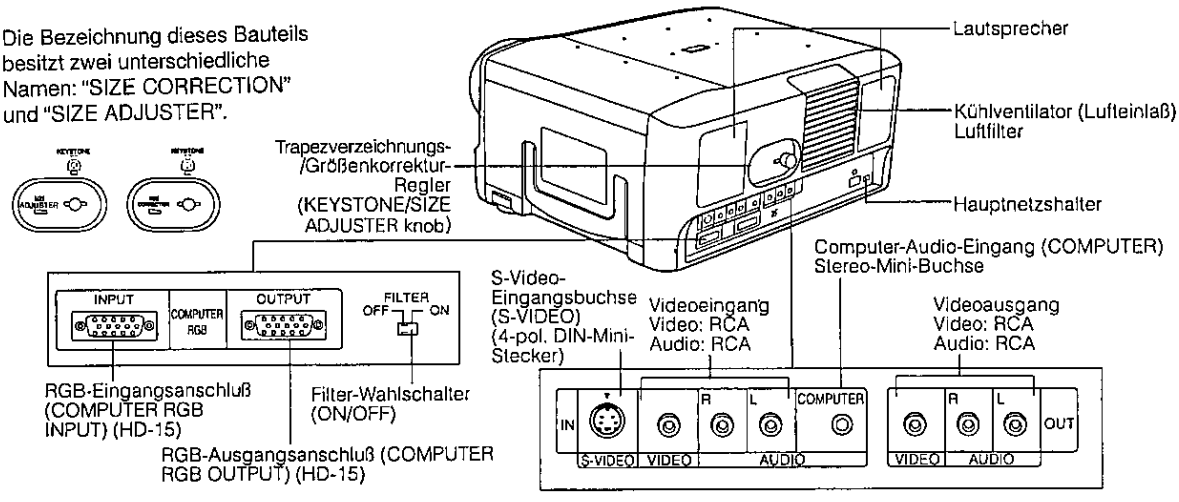


BEDIENFELD AUF DER SEITE DES PROJEKTORS



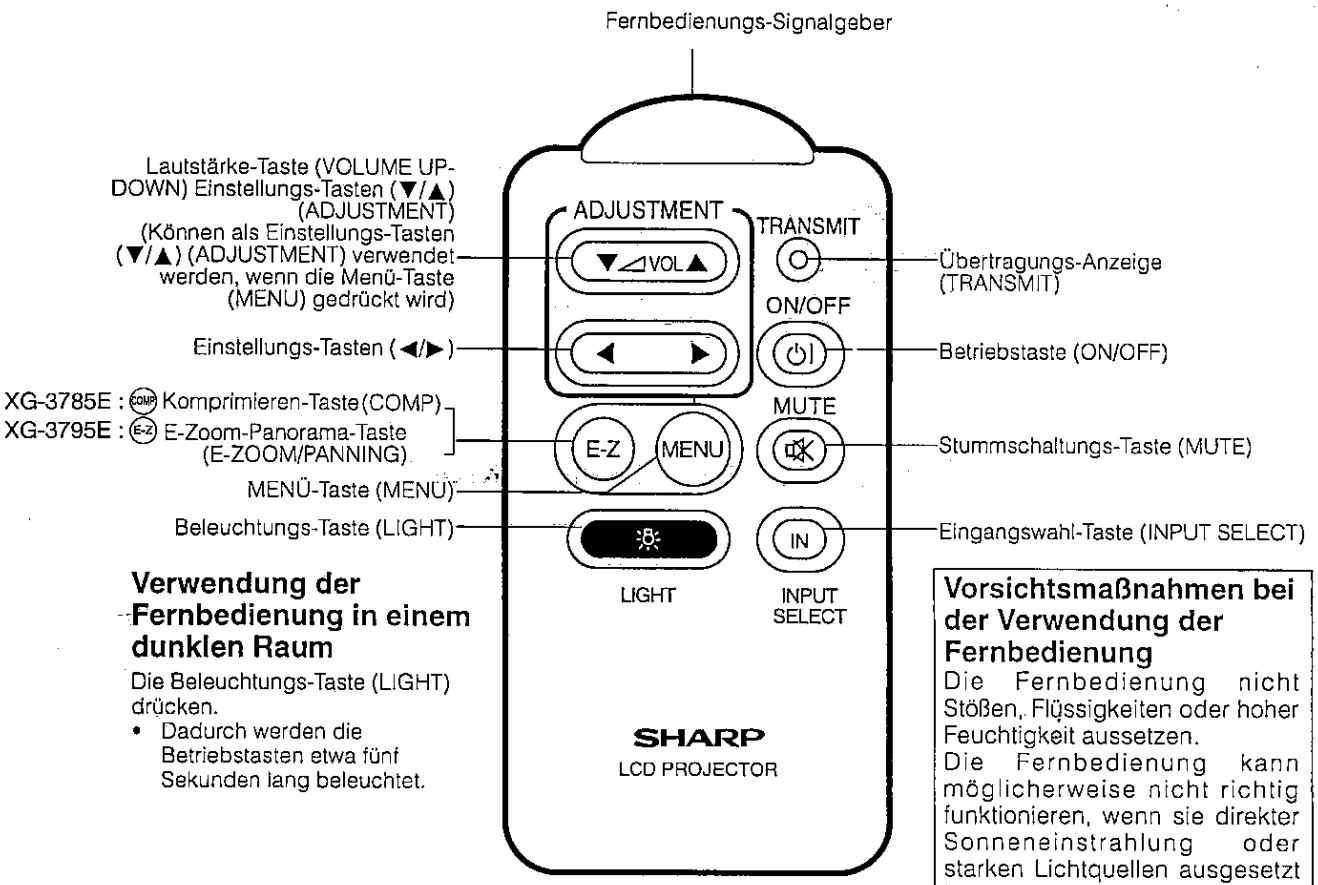
RÜCKSEITE

Die Bezeichnung dieses Bauteils besitzt zwei unterschiedliche Namen: "SIZE CORRECTION" und "SIZE ADJUSTER".



Fernbedienter Betrieb

FERNBEDIENUNG



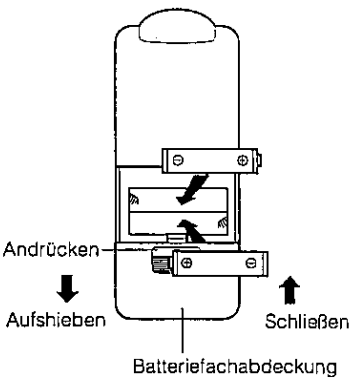
Verwendung der Fernbedienung in einem dunklen Raum

Die Beleuchtungs-Taste (LIGHT) drücken.

- Dadurch werden die Betriebstasten etwa fünf Sekunden lang beleuchtet.

Vorsichtsmaßnahmen bei der Verwendung der Fernbedienung

Die Fernbedienung nicht Stößen, Flüssigkeiten oder hoher Feuchtigkeit aussetzen.
Die Fernbedienung kann möglicherweise nicht richtig funktionieren, wenn sie direkter Sonneneinstrahlung oder starken Lichtquellen ausgesetzt ist. In diesem Fall sollte die Lichtquelle oder der LCD-Projektor verschoben werden.

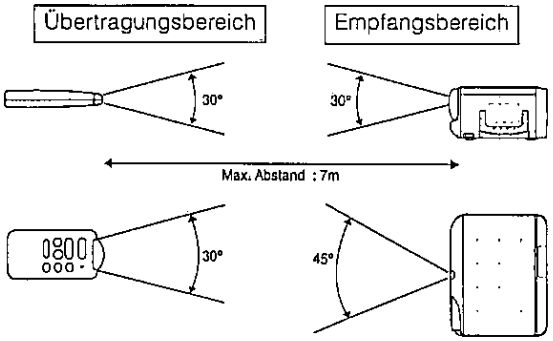


Einsetzen der Batterien

Die Batteriefachabdeckung wie gezeigt entfernen, zwei Batterien (Größe AAA) einsetzen und sicherstellen, daß die Polarität den Markierungen (+) und (−) im Batteriefach entspricht.

HINWEISE:
Eine falsche Verwendung kann die Batterien zum Auslaufen oder Explodieren bringen.

- Die Batterien unter Beachtung der (+) und (−) Pole wie gezeigt richtig einsetzen.
- Die Batterien aus der Fernbedienung entnehmen, wenn sie für längere Zeit nicht verwendet wird.
- Die Batterien immer sauber halten.
- Unterschiedliche Batteriearten nicht zusammen verwenden. Die Lebensdauer der neuen Batterien wird dadurch verkürzt und die alten Batterien können auslaufen.
- Verbrauchte Batterien sollten sofort entnommen werden, um Auslaufen und Beschädigungen zu vermeiden. Ausgelaufene Batterieflüssigkeit kann zu Hautirritationen führen. Ausgelaufene Batterieflüssigkeit mit einem Tuch entfernen.
- Wegen unterschiedlicher Lagerbedingungen können die mitgelieferten Batterien früher als angegeben verbraucht sein. Verbrauchte Batterien sollten so schnell wie möglich durch neue ausgetauscht werden.



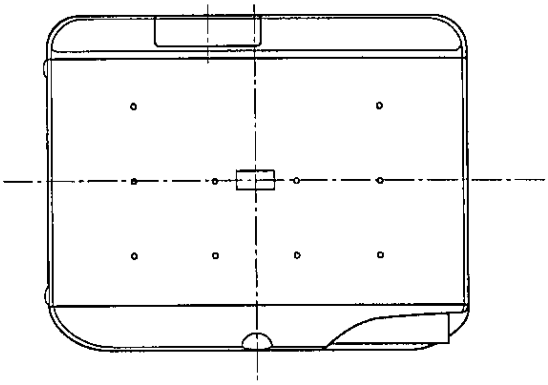
Verwendung der Fernbedienung

Die Fernbedienung wie gezeigt verwenden.

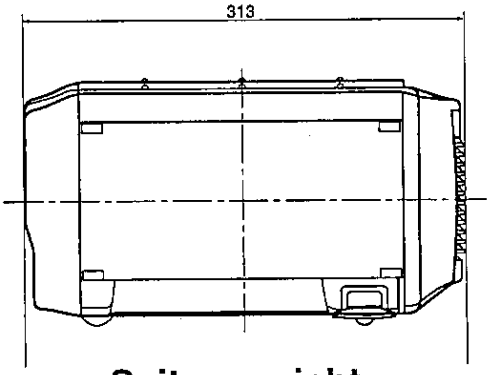
Hinweis:

- Das Signal von der Fernbedienung kann für einen einfachen Betrieb von der Bildwand reflektiert werden. Jedoch kann der wirksame Abstand des Signals aufgrund des Bildwandmaterials Unterschiede aufweisen.

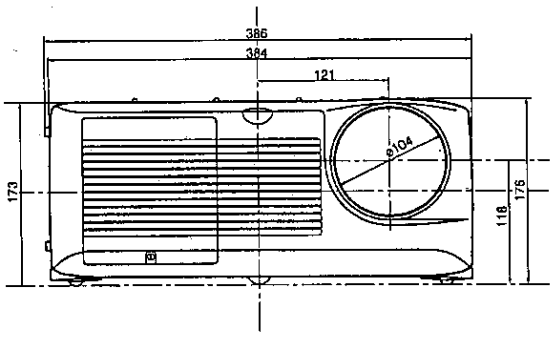
Abmessungen



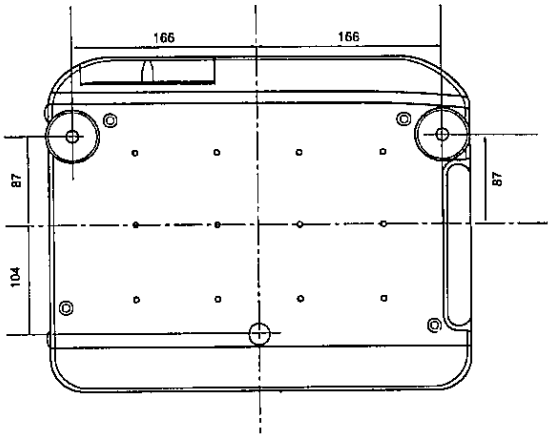
Ansicht von oben



Seitenansicht



Ansicht von vorne



Ansicht von unten

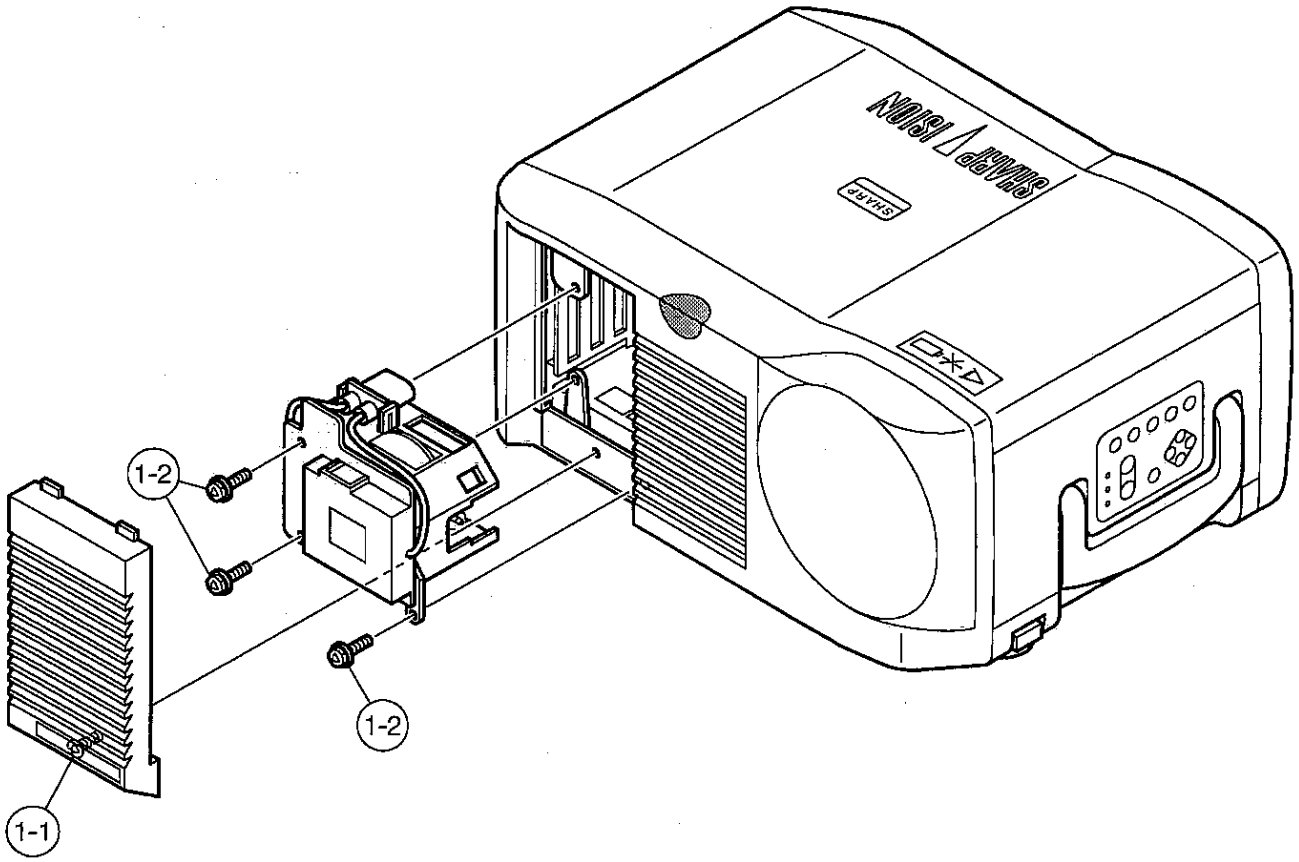
[Einheit: mm]

AUSBAU DER HAUPTKOMPONENTEN

1. Entfernen der Lampe/Lampengehäuse-Einheit

1-1. Die Schraube lockern und die Lampenabdeckung abnehmen.

1-2. Die 3 Schrauben losdrehen, dann die Lampe/Lampengehäuse-Einheit entfernen.

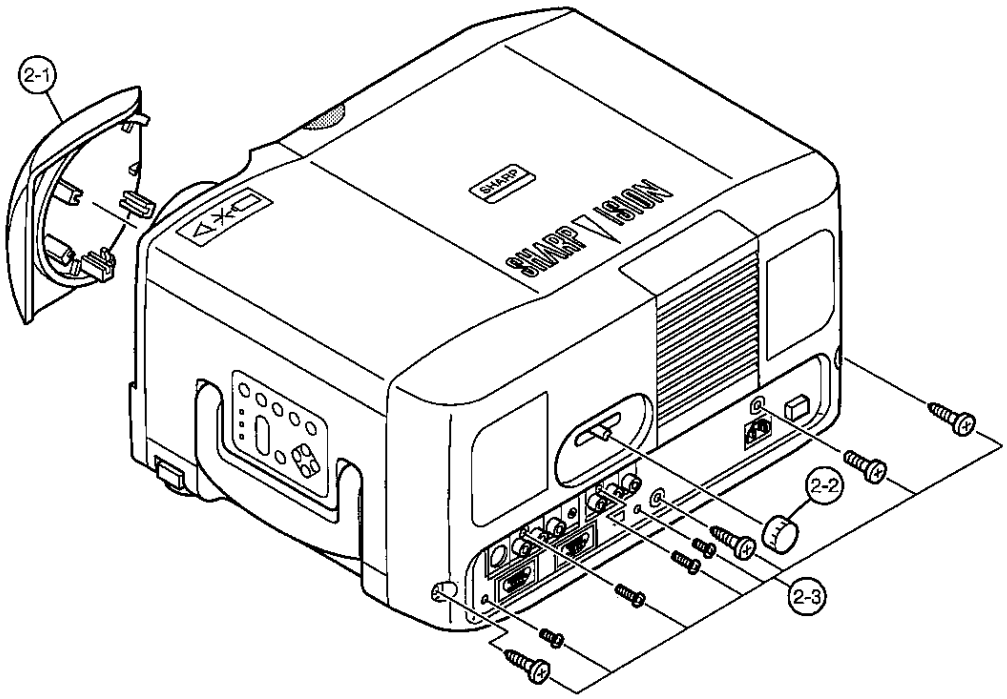


2. Entfernen der oberen und hinteren Gehäuseteile

2-1. Den Objektivdeckel abnehmen.

2-2. Den Zoom-Reglerknopf entfernen.

2-3. Die 8 Schrauben vom hinteren Gehäuseteil losdrehen.



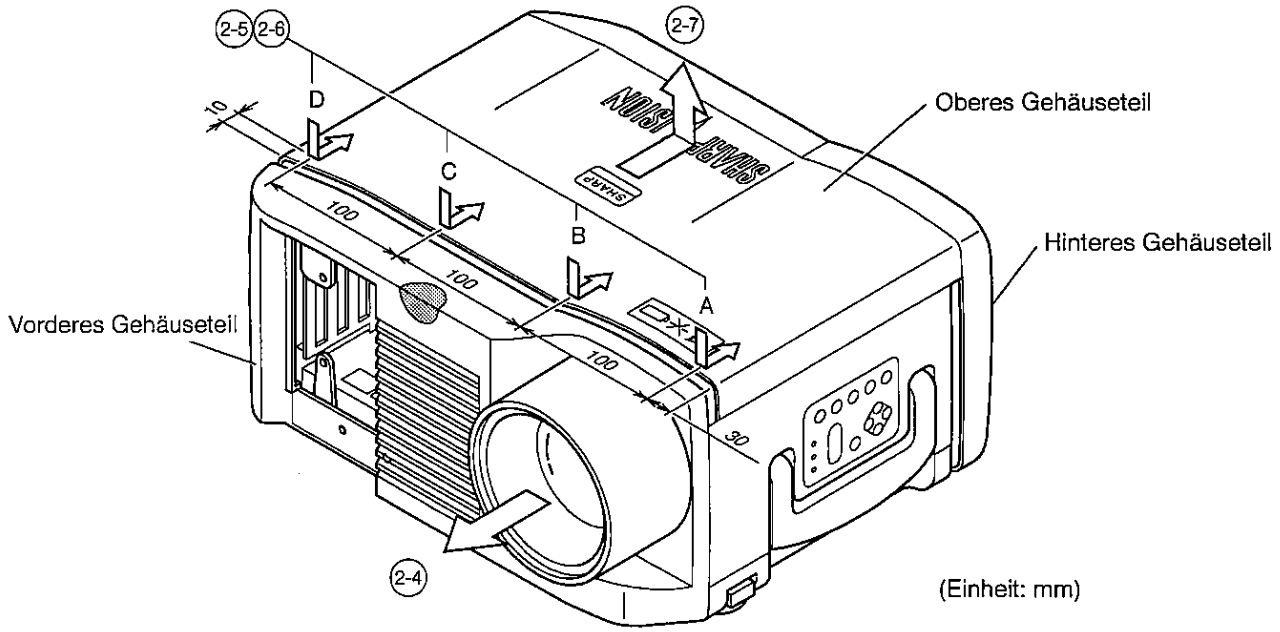
2-4. Das Objektiv auf die maximale Einstellung zoomen, bevor es ausgebaut wird.

2-5. Die Stellen "A", "B", "C" und "D" beschreiben die Punkte, wo das Vorderteil im Oberteil eingerastet ist.
Um z.B. Teil "A" auszurasten, am Punkt "A" des Oberteils andrücken, dann das Oberteil geringfügig nach hinten schieben.

2-6. Die Punkte "B", "C" und "D" in gleicher Weise wie in Schritt 2-5 in dieser Reihenfolge ausrasten.

2-7. Das Oberteil nach hinten schieben, nach oben ziehen und entfernen.

Hinweis: Vor dem Trennen des Vorder- und Oberteils (bevor das Oberteil vollkommen zurückgeschoben wird) muß das Lautsprecherkabel abgeklemmt werden.



3. Entfernen der Platinen und der Gebläseschachteinheit

3-1. Das Netzteil aus dem Gerät herausziehen.

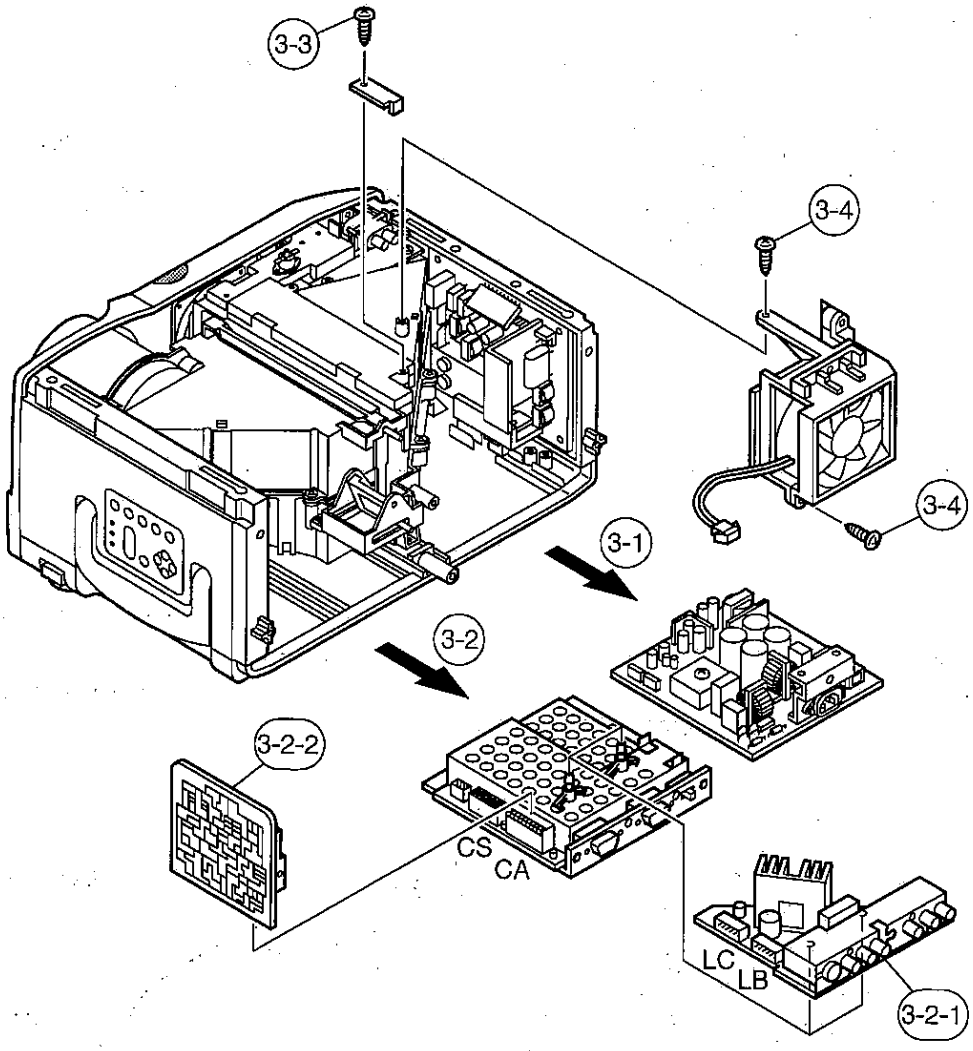
3-2. Die Haupt-, Neben- und Computer-Schnittstelleneinheiten zusammen aus dem Gerät herausziehen.

3-2-1. Die beiden Anschläge lösen und die LB- sowie LC-Steckverbinder abziehen. Danach die Nebeneinheit trennen.

3-2-2. Die CA- und CS-Steckverbinder abziehen und die Haupteinheit trennen.

3-3. Die Schraube losdrehen und die Ansaugschacht-Halterung abnehmen.

3-4. Die beiden Schrauben losdrehen, dann die Ansaugschacht-Einheit entfernen.



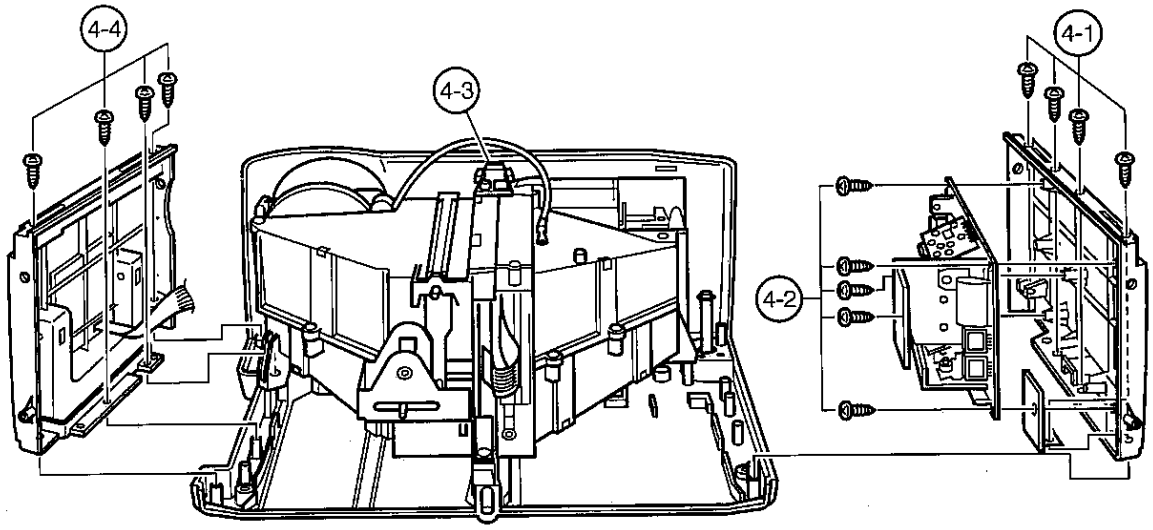
4. Entfernen der seitlichen Gehäuseteile

4-1. Die 4 Schrauben losdrehen und das linke Gehäuseteil entfernen.

4-2. Die 5 Schrauben losdrehen und die Ballasteinheit entfernen.

4-3. Den Haken an der Rückseite des oberen Gehäuseteils nach oben drücken. Nun den Fernbedienungsempfänger aus dem Gerät herausschieben.

4-4. Die 4 Schrauben losdrehen und das rechte Gehäuseteil entfernen.
Hinweis: Dieser Schritt ist nach dem Entfernen des Optikmechanismus später bei Schritt 6 auszuführen.

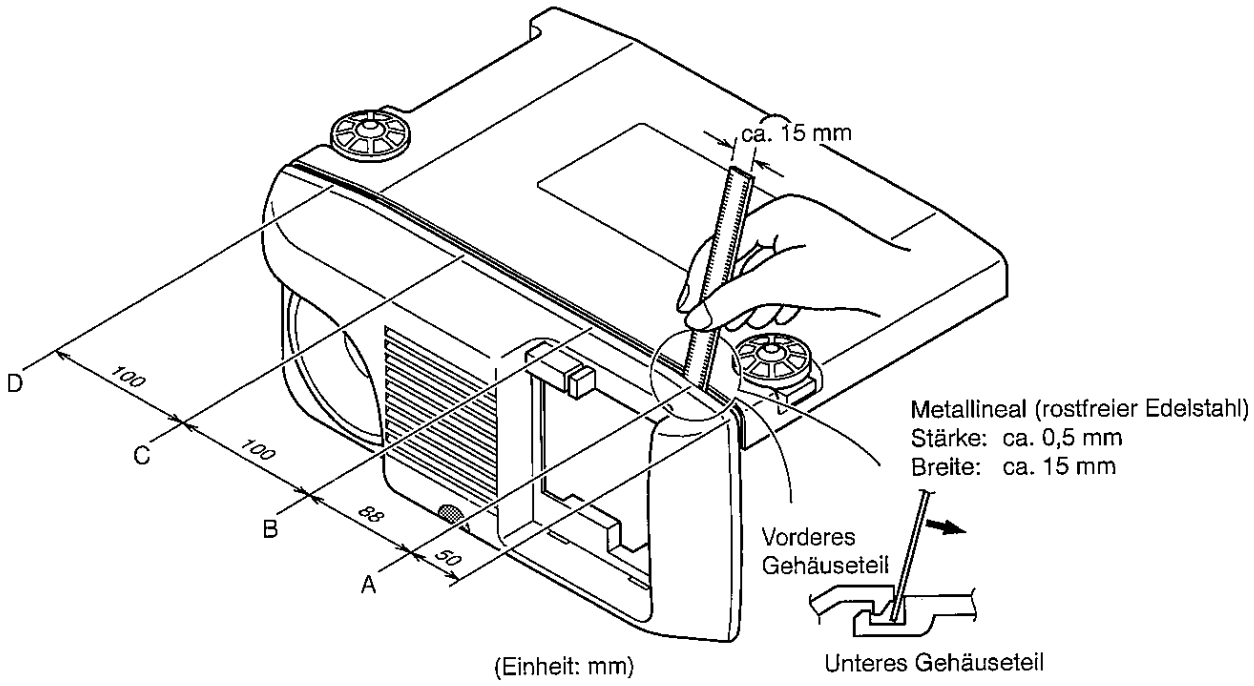


5. Entfernen des vorderen Gehäuseteils

5-1. Die Optikeinheit entfernen.

Ein Lineal oder ein ähnliches Instrument in den Spalt (4 Punkte von A bis D in dieser Reihenfolge) zwischen dem vorderen und dem unteren Gehäuseteil einführen. Nun das Lineal vorsichtig gegen das untere Gehäuseteil ziehen, um die beiden Komponenten voneinander zu trennen. Vorsicht, damit die Bauteile nicht zerkratzt werden.

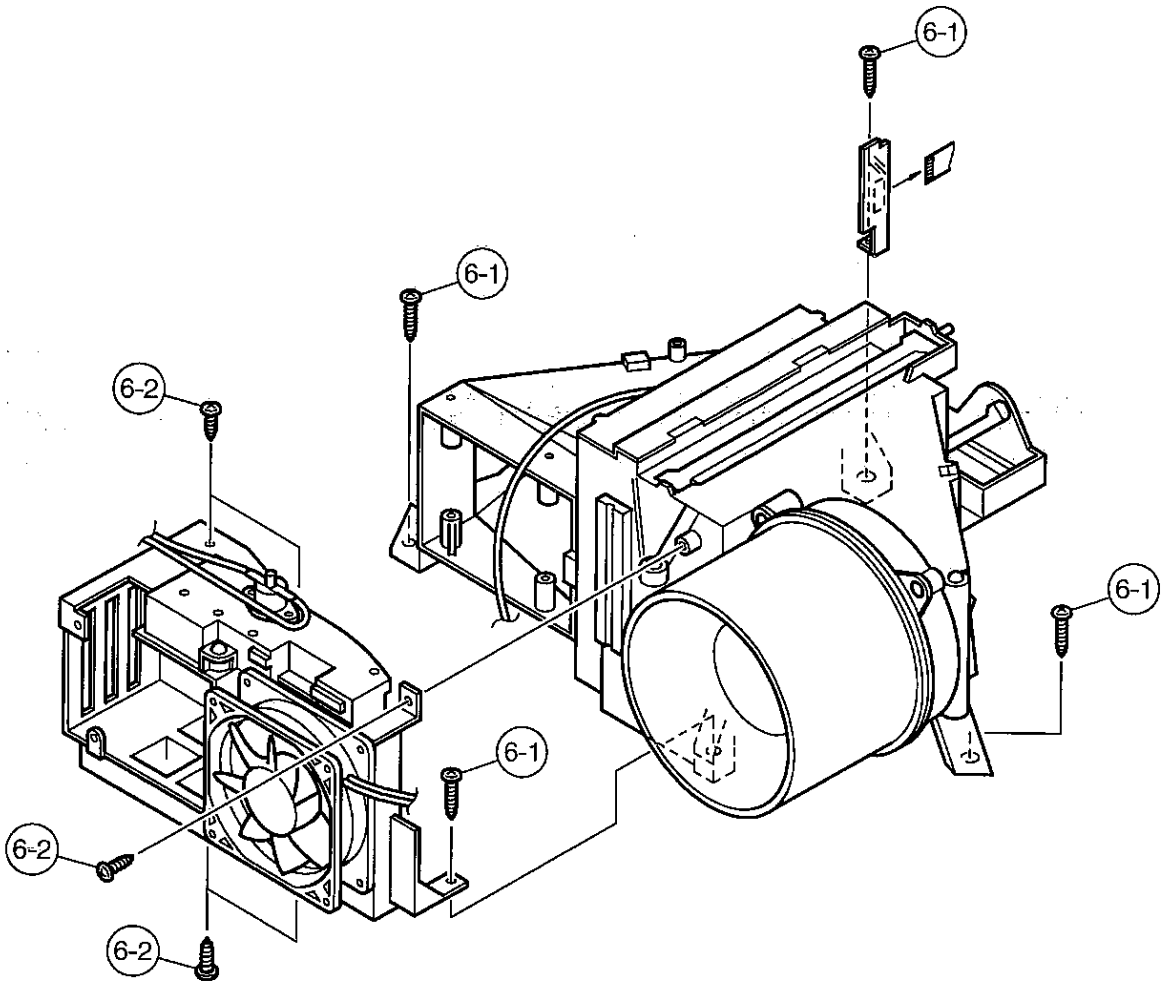
Hinweis: Die Gehäuseteile immer zusammen ausbauen, wenn ein Auswechseln erforderlich wird.



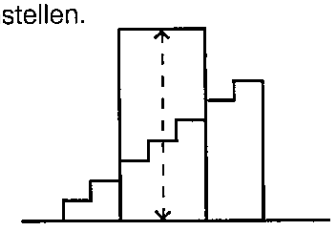
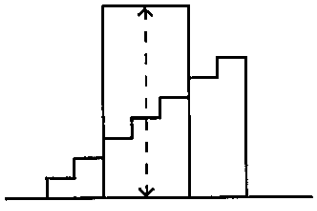
6. Entfernen der Optikeinheit

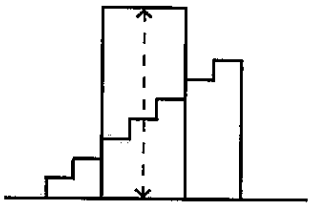
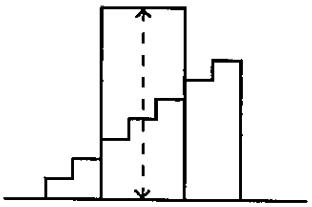
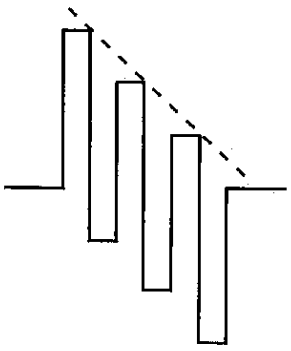
6-1. Die 4 Schrauben losdrehen und die Optikeinheit vom unteren Gehäuseteil trennen.

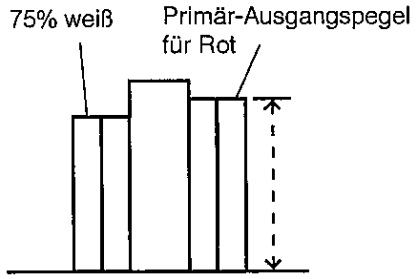
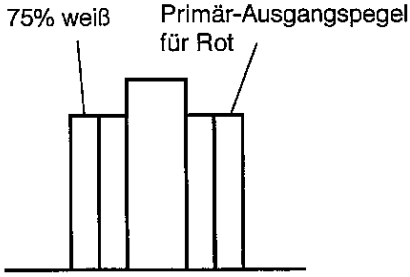
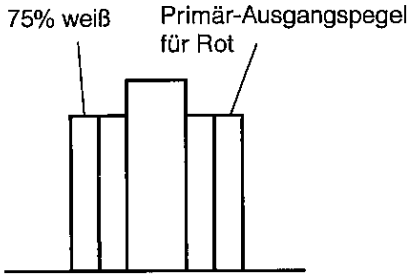
6-2. Die 5 Schrauben losdrehen und die Ansaugschacht-Einheit von der Optikeinheit trennen.



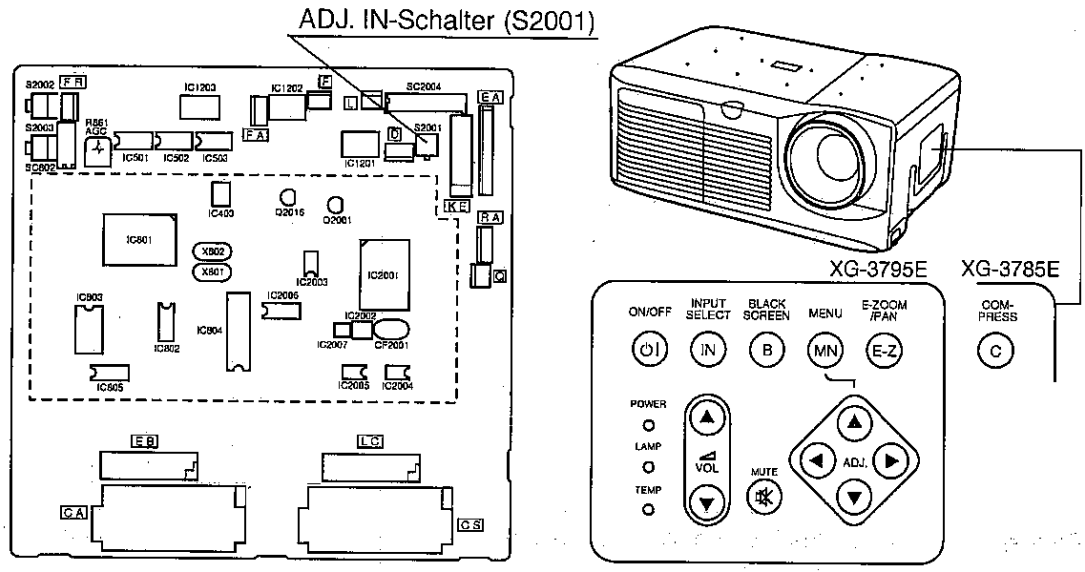
ELEKTRISCHE EINSTELLUNG

Schritt	Einstellposition	Einstellbedingung	Einstellverfahren
1	**Weißbalance im RGB-Modus (DAC)**	1. Das Abstufungssignal im RGB-Modus empfangen. 2. S2001 drücken und den folgenden Modus einstellen. Gruppe: RGB Gegenstand: R-DRIVE B-DRIVE	• Die Einstellung der Weißbalance wie erforderlich durchführen. Sicherstellen, daß der Schwarzbereich nichts Ungewöhnliches aufweist.
2	**NTSC-Horizontalmitte (DAC)**	1. Das NTSC-Monoskop-Mustersignal empfangen. 2. S2001 drücken und den folgenden Modus einstellen. Gruppe: VIDEO 3 Gegenstand: NTSC-H	• Mit den VIDEO ADJUSTMENT-Tasten (+/-) des Membranschalters die rechte und linke Überabtastung auf den gleichen Wert einstellen. Sicherstellen, daß die Differenz von ± 3% innerhalb des Vorgabebereichs liegt.
3	**PAL-Horizontalmitte (DAC)**	1. Das PAL-Monoskop-Mustersignal empfangen. 2. S2001 drücken und den folgenden Modus einstellen. Gruppe: VIDEO 3 Gegenstand: PAL-H	• Mit den VIDEO ADJUSTMENT-Tasten (+/-) des Membranschalters die rechte und linke Überabtastung auf den gleichen Wert einstellen. Sicherstellen, daß die Differenz ± 2% innerhalb des Vorgabebereichs liegt.
4	**Nebenkontrast (DAC)**	1. Das Halbfarbbalkensignal empfangen. 2. S2001 drücken und den folgenden Modus einstellen. Gruppe: VIDEO 1 Gegenstand: SUB-C 3. Das Oszilloskop zwischen Stift (2) von SC802 und GND anschließen. 4. Den Regelwiderstand von R861 im Uhrzeigersinn drehen (AGC in Maximalposition).	• Mit den VIDEO ADJUSTMENT-Tasten (+/-) des Membranschalters das Niveau zwischen der Schwarzanhebung und dem 100%igen Weißanteil auf 1,8 Vss ± 0,02 Vss (XG-3785E/E Ⓐ), 0,9 Vss ± 0,01 Vss (XG-3795E/E Ⓐ) einstellen. 
5	**AGC (Automatische Verstärkungs-regelung) (R861)**	1. Das Halbfarbbalkensignal empfangen. 2. Das Oszilloskop zwischen Stift (2) von SC802 und GND anschließen.	• Das Niveau zwischen der Schwarzanhebung und dem 100%igen Weißanteil mit dem R861 auf 1,44 Vss ± 0,02 Vss (XG-3785E/E Ⓐ), 0,72 Vss ± 0,01 Vss (XG-3795E/E Ⓐ) einstellen. 

Schritt	Einstellposition	Einstellbedingung	Einstellverfahren
6	**R-Nebenkontrast (DAC)**	1. Das Halbfarbbalkensignal empfangen. 2. S2001 drücken und den folgenden Modus einstellen. Gruppe: VIDEO 2 Gegenstand: R-DRIVE 3. Das Oszilloskop zwischen Stift (1) von SC802 und GND anschließen.	• Mit den VIDEO ADJUSTMENT-Tasten (+/-) des Membranschalters das Niveau zwischen der Schwarzanhebung und dem 100%igen Weißanteil auf 1,44 Vss ± 0,02 Vss (XG-3785E/E[A]), 0,72 Vss ± 0,01 Vss (XG-3795E/E[A]) einstellen. 
7	**B-Nebenkontrast (DAC)**	1. Das Halbfarbbalkensignal empfangen. 2. S2001 drücken und den folgenden Modus einstellen. Gruppe: VIDEO 2 Gegenstand: B-DRIVE 3. Das Oszilloskop zwischen Stift (3) von SC802 und GND anschließen.	• Mit den VIDEO ADJUSTMENT-Tasten (+/-) des Membranschalters das Niveau zwischen der Schwarzanhebung und dem 100%igen Weißanteil auf 1,44 Vss ± 0,02 Vss (XG-3785E/E[A]), 0,72 Vss ± 0,01 Vss (XG-3795E/E[A]) einstellen. 
8	**Farbton (DAC)**	1. Das Halbfarbbalkensignal empfangen. 2. S2001 drücken und den folgenden Modus einstellen. Gruppe: VIDEO 1 Gegenstand: TINT 3. Das Oszilloskop zwischen Stift (5) von SC802 und GND anschließen.	• Mit den VIDEO ADJUSTMENT-Tasten (+/-) auf dem Membranschalter die B-Y-Wellenform für die natürliche Hautfarbe einstellen. (Sich auf die untere Wellenform beziehen.) 

Schritt	Einstellposition	Einstellbedingung	Einstellverfahren
9	**NTSC-Farbe (DAC)**	1. Das NTSC-Halbfarbbalkensignal empfangen. 2. S2001 drücken und den folgenden Modus einstellen. Gruppe: VIDEO 1 Gegenstand: N-COLOUR 3. Das Oszilloskop zwischen Stift (1) von SC802 und GND anschließen.	• Mit den VIDEO ADJUSTMENT-Tasten (+/-) des Membranschalters das Niveau zwischen der Schwarzanhebung und dem Rotanteil auf 1,22 Vss ± 0,04 Vss (XG-3785E/E[A]), 0,61 Vss ± 0,02 Vss (XG-3795E/E[A]) einstellen. 
10	**PAL-Farbe (DAC)**	1. Das PAL-Halbfarbbalkensignal empfangen. 2. S2001 drücken und den folgenden Modus einstellen. Gruppe: VIDEO 1 Gegenstand: P-COLOUR 3. Das Oszilloskop zwischen Stift (1) von SC802 und GND anschließen.	• Mit den VIDEO ADJUSTMENT-Tasten (+/-) des Membranschalters den Primär-Ausgangspegel für Rot auf 75% des Weißpegels einstellen. 
11	**SECAM-Farbe (DAC)**	1. Das SECAM-Halbfarbbalkensignal empfangen. 2. S2001 drücken und den folgenden Modus einstellen. Gruppe: VIDEO 1 Gegenstand: S-COLOUR 3. Das Oszilloskop zwischen Stift (1) von SC802 und GND anschließen.	• Mit den VIDEO ADJUSTMENT-Tasten (+/-) des Membranschalters den Primär-Ausgangspegel für Rot auf 75% des Weißpegels einstellen. 
12	**Weißbalance im VIDEO-Modus (DAC)**	1. Das Monoskop-Mustersignal im VIDEO-Modus empfangen. 2. S2001 drücken und den folgenden Modus einstellen. Gruppe: VIDEO 2 Gegenstand: R-DRIVE B-DRIVE	• Die Einstellung der Weißbalance wie erforderlich durchführen. Sicherstellen, daß der Schwarzbereich nichts Ungewöhnliches aufweist.

ADJ. IN-FUNKTION



ADJ. IN-Schalter (S2001) auf dem Hauptgerät

BEDIENFELD (Membranschalter)

1. Überblick
   Diese Funktion dient für unterschiedliche Einstellungen mit dem ADJ IN-Schalter ADJ (S2001) sowie dem Membranschalter des Projektors.
2. Verwendete Tasten
   - ADJ IN-Schalter (S2001) auf dem Hauptgerät.
   - Membranschalter: [MENU], [INPUT SELECT], [ADJ. ▲], [ADJ. ▼], [ADJ. ◀] und [ADJ. ▶]
   * Das Gerät läßt sich durch die Tasten auf der Fernbedienung steuern.
3. Verfahren
   3-1. Den ADJ IN-Modus durch Betätigen des ADJ IN-Schalters (S2001) abrufen.
   3-2. Mit den Tasten [ADJ. ▲], [ADJ. ▼], [ADJ. ◀] und [ADJ. ▶] die gewünschte "Gruppe" der Einstellposten Wählen. Die [MENU] Taste drücken.
   3-3. Mit den Tasten [ADJ. ▲], [ADJ. ▼], [ADJ. ◀] und [ADJ. ▶] das gewünschte "Thema" in der Gruppe wählen.

	Gruppe							
	VIDEO 1	VIDEO 2	VIDEO 3	RGB	MASK	N • W	LINE	DIODE
Thema	SUB-C	R-BIAS	NTSC-H	PICTURE	LEFT H	RED	L1	RGB SEL.
	TINT	B-BIAS	PAL-H	BRIGHT	RIGHT H	GREEN	L2	8 LANG.
	BRIGHT	R-DRIVE		R-DRIVE	UP V	BLUE	L3	POW OSD
	PICTURE	G-DRIVE		B-DRIVE	DOWN V	WHITE	L4	6DB AMP
	S-COLOR	B-DRIVE		PULSE		N • W	OFF	INVERT
	P-COLOR						TEMP1	MULTI
	N-COLOR						TEMP2	

   Die Gruppenposten im Video-Eingangsmodus unterscheiden sich von jenen im RGB-Eingangsmodus.
   - VIDEO 1-3, NW, LINE und DIODE im Video-Eingangsmodus
   - RGB und NW im RGB-Eingangsmodus

   3-4. Die DAC-Einstellung mit den Tasten [ADJ. ◀] und [ADJ. ▶] ausführen.
   3-5. Wenn [INPUT SELECT] angewählt wird, kehrt das Wahlfenster zum vorherigen Fenster zurück.
   3-6. Wenn die [S2001] Taste im ADJ IN-Modus betätigt wird, schaltet sich das Gerät in den ADJ IN-Modus.

DAC OPERATION

VIDEO 1

SUB-C:	Einstellung des Nebenkontrasts
TINT:	Einstellung des Farbtons
BRIGHT:	Einstellung der Helligkeit
PICTURE:	Bildeinstellung
S-COLOR:	Einstellung der Farbdichte mit SECAM-Signal
P-COLOR:	Einstellung der Farbdichte mit PAL-Signal
N-COLOR:	Einstellung der Farbdichte mit NTSC-Signal

VIDEO 2

RBIs:	Weißbalance (rot), Vorspannungseinstellung
B-BIAS:	Weißbalance (blau), Vorspannungseinstellung
R-DRIVE:	Weißbalance (rot), Treibereinstellung
G-DRIVE:	Weißbalance (grün), Treibereinstellung
B-DRIVE:	Weißbalance (blau), Treibereinstellung

VIDEO 3

NTSC-H:	Einstellung der Horizontalposition mit NTSC-Signal
PAL-H:	Einstellung der Horizontalposition mit PAL-Signal

RGB

PICTURE:	Bildeinstellung
BRIGHT:	Einstellung der Helligkeit
R-DRIVE:	Weißbalance (rot), Treibereinstellung
G-DRIVE:	Weißbalance (grün), Treibereinstellung
B-DRIVE:	Weißbalance (blau), Treibereinstellung

MASK

LEFT H:	Nicht denutzt.
RIGHT H:	Nicht denutzt.
UP V:	Nicht denutzt.
DOWN V:	Nicht denutzt.

N.W (Monochromatische Displayposten)

RED:	Rot
GREEN:	Grün
BLUE:	Blau
WHITE:	Weiß
N.W:	Normalerweise weiß

LINE (Posten-Leistungsprüfung beim Hersteller)

Funktion L1:	Zur Überprüfung von Farbveränderungen im Video-Eingangssystem. Das Farbbalkensignal zuführen und L1 anwählen. Danach verändern sich die Farbe und der Farbton in der Reihenfolge –, 0, + und 0.
Funktion L2:	Zur Überprüfung von Helligkeitsveränderungen im Video-Eingangssystem. Das Monoskop-Mustersignal zuführen und L2 anwählen. Danach verändern sich Bild, Helligkeit, Schärfe, Rot und Blau in der Reihenfolge –, 0, + und 0.
Funktion L3:	Zur Überprüfung von Veränderungen im Audio-Ausgangssystem. Das Audiosignal zuführen und L3 anwählen. Danach verändern sich Balance, Hoch- und Baßtöne in der Reihenfolge –, 0, + und 0.
Funktion L4:	Zur Überprüfung von Helligkeitsveränderungen im RGB-System. Das Grauskala-Signal zuführen und L4 anwählen. Danach verändern sich Bild, Helligkeit, Schärfe, Rot und Blau in der Reihenfolge –, 0, + und 0.

Funktion OFF: Zur Überprüfung des Ausschalt-Timers "OFF" anwählen, der Timer beginnt mit dem Herunterzählen von 15 Minuten (angezeigt) und stoppt, wenn die Zeit bei 0 (Null) angekommen ist.

Funktion TEMP1: Zur Überprüfung des Sensor-Eingangspegels. TEMP1 anwählen, und der A/D-Eingangspegel wird am Bildschirm angezeigt. Das Gerät kann sich je nach Eingangspegel abschalten.

Funktion TEMP2: Zur Überprüfung der Sensor-Ausschaltfunktion für das Gerät. TEMP anwählen, worauf die Temperatur angezeigt und das Gerät ausgeschaltet wird.

DIODE (Funktions-Einstellposten)

RGB SEL. : RGB Ja/Nein

8LANG. : Schaltet zwischen 8 Sprachen/Japanisch.

POW OSD: On-Screen-Display Ja/Nein nachdem Spannung zugeführt wird.

6DB AMP: 6 dB-Verstärker Ein/Aus

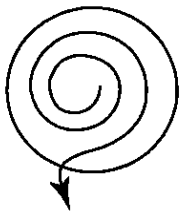
INVERT: Invertiertes Display Ja/Nein auf der Menüanzeige

MULTI: Schaltet zwischen MULTI- und NTSC-System

■ Reinigung der Linsen und Spiegel

1. Linsenreinigung

• Reinigungsmittel:
Das Mischverhältnis von Alkohol und Äther ist je nach Umgebungstemperatur zu ändern.
Das beste Mischverhältnis wird erreicht, wenn die Flüssigkeit unmittelbar nach dem Reinigen von der Linsenoberfläche verdampft. Je höher der Ätheranteil ist, desto schneller verdampft die Flüssigkeit.



• **WARNUNG:** Äther ist eine leichtflüchtige sowie leicht entflammbare Flüssigkeit. Beim Umgang mit Äther sind äußerste Vorsichtshandhabungen zu befolgen. Äther niemals offenen Feuer oder Funken aussetzen.

• Verfahren:
Saubere, gebleichte Baumwolle oder im Fachhandel erhältliches Reinigungspapier verwenden. Die Linse zwischen der mit der Flüssigkeit befeuchteten Baumwolle halten (zwischen Daumen und Zeigefinger). Nun die Linse drehen und von der Mitte ausgehend zum Rand hin reinigen, um den Schmutz zu entfernen. Die vergütete Optik darf auf keinen Fall zu stark gerieben werden.

2. Spiegelreinigung

Die Spiegel niemals stark reiben, da diese mit einer feinen Oberflächenbeschichtung versehen sind. Bei verschmutzter Oberfläche ist der Spiegel zuerst mit Alkohol zu behandeln; danach wird mit einem trockenen Tuch nachgewischt.

3. Zur Beachtung

Die Bildqualität wird stark beeinträchtigt, wenn beide Seiten der LCD-Einheit und die LCD-Seite der Feldlinsen verschmutzt sind. Diese Flächen müssen gut saubergehalten werden.

4. Darstellung des optischen Systems

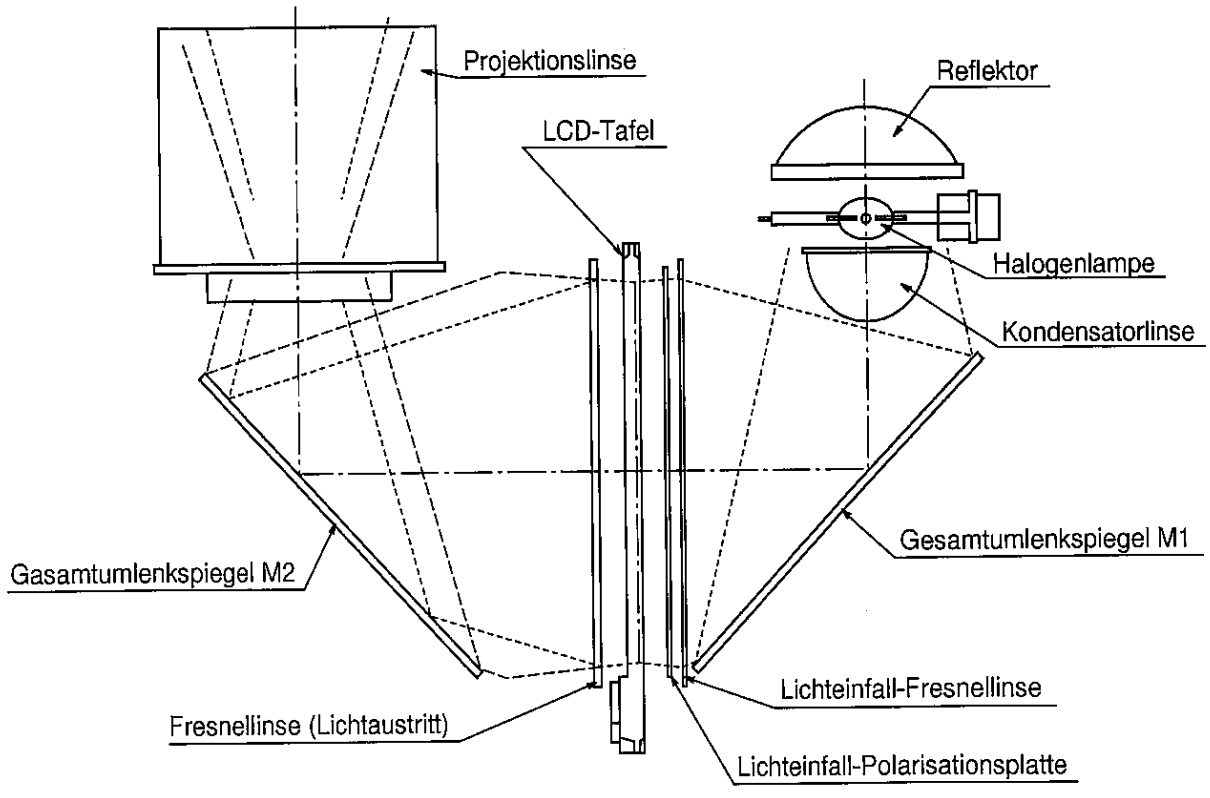
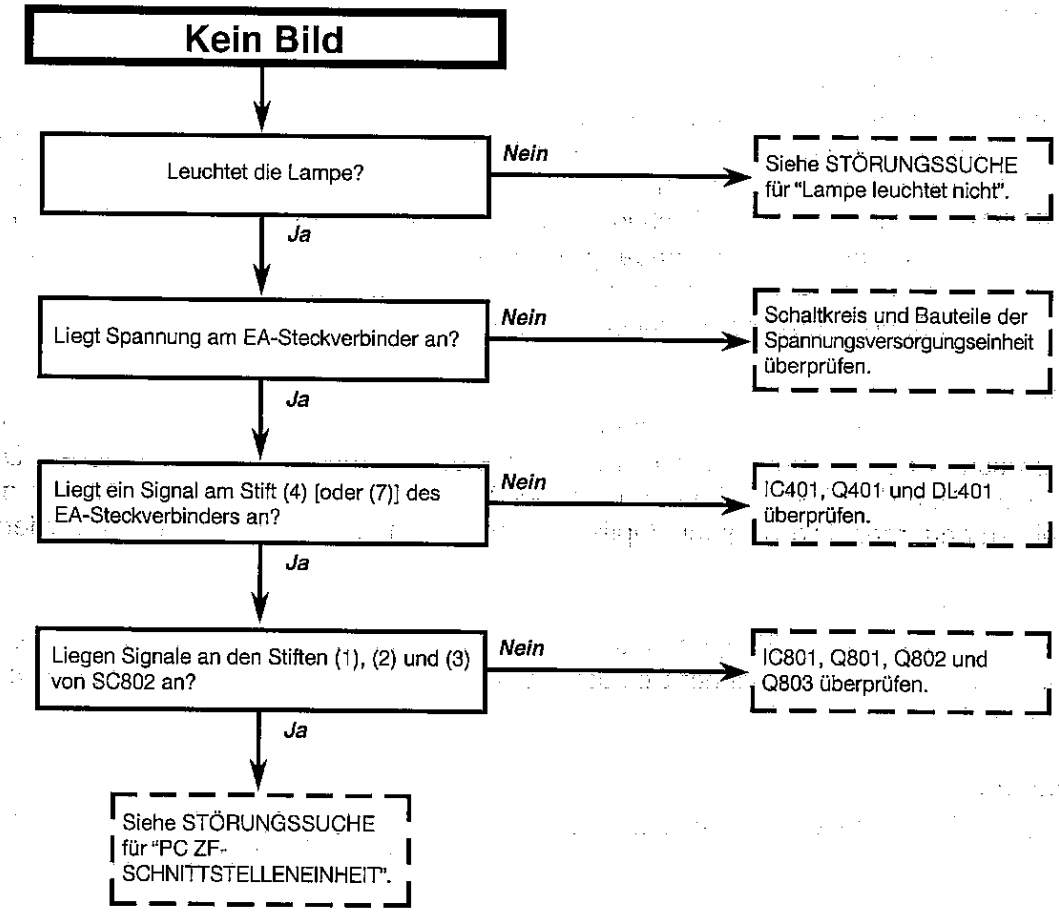
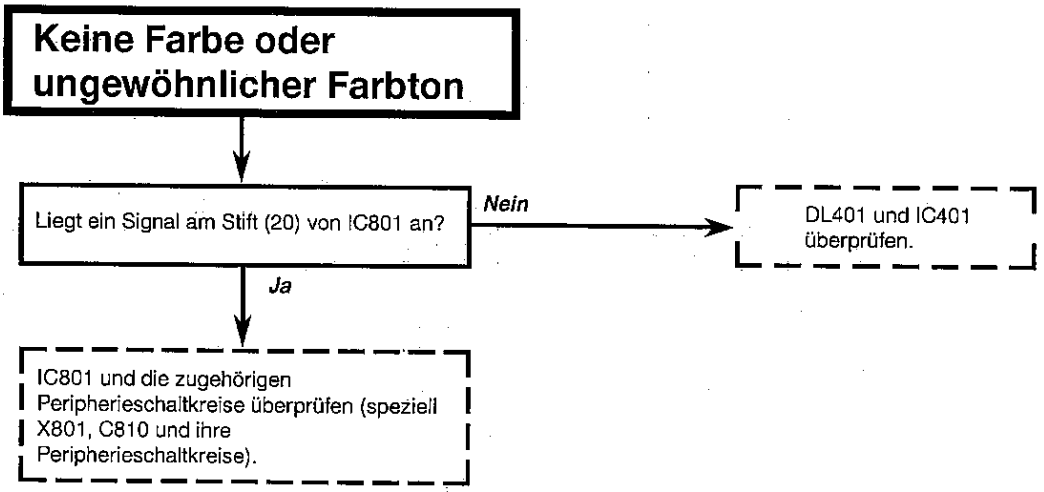
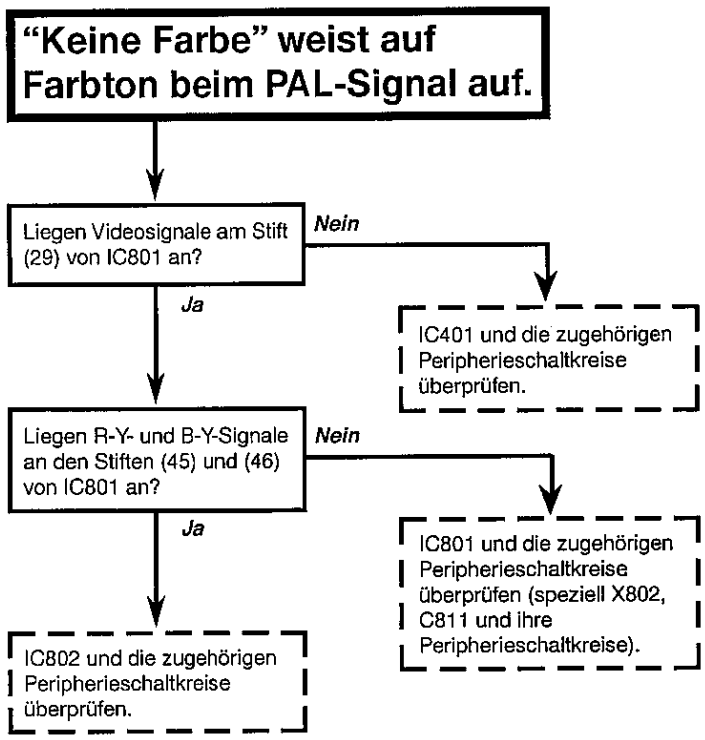


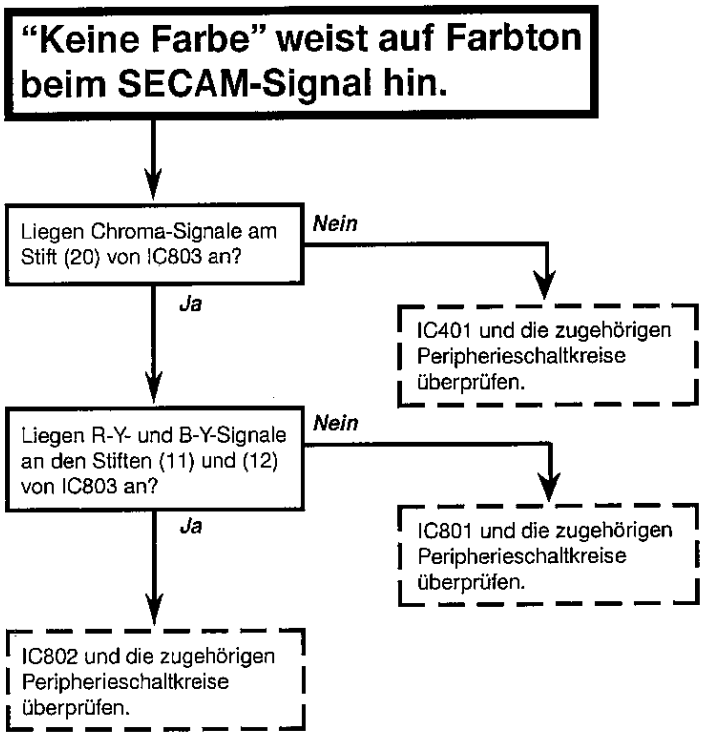
TABELLE FÜR STÖRUNGSSUCHE



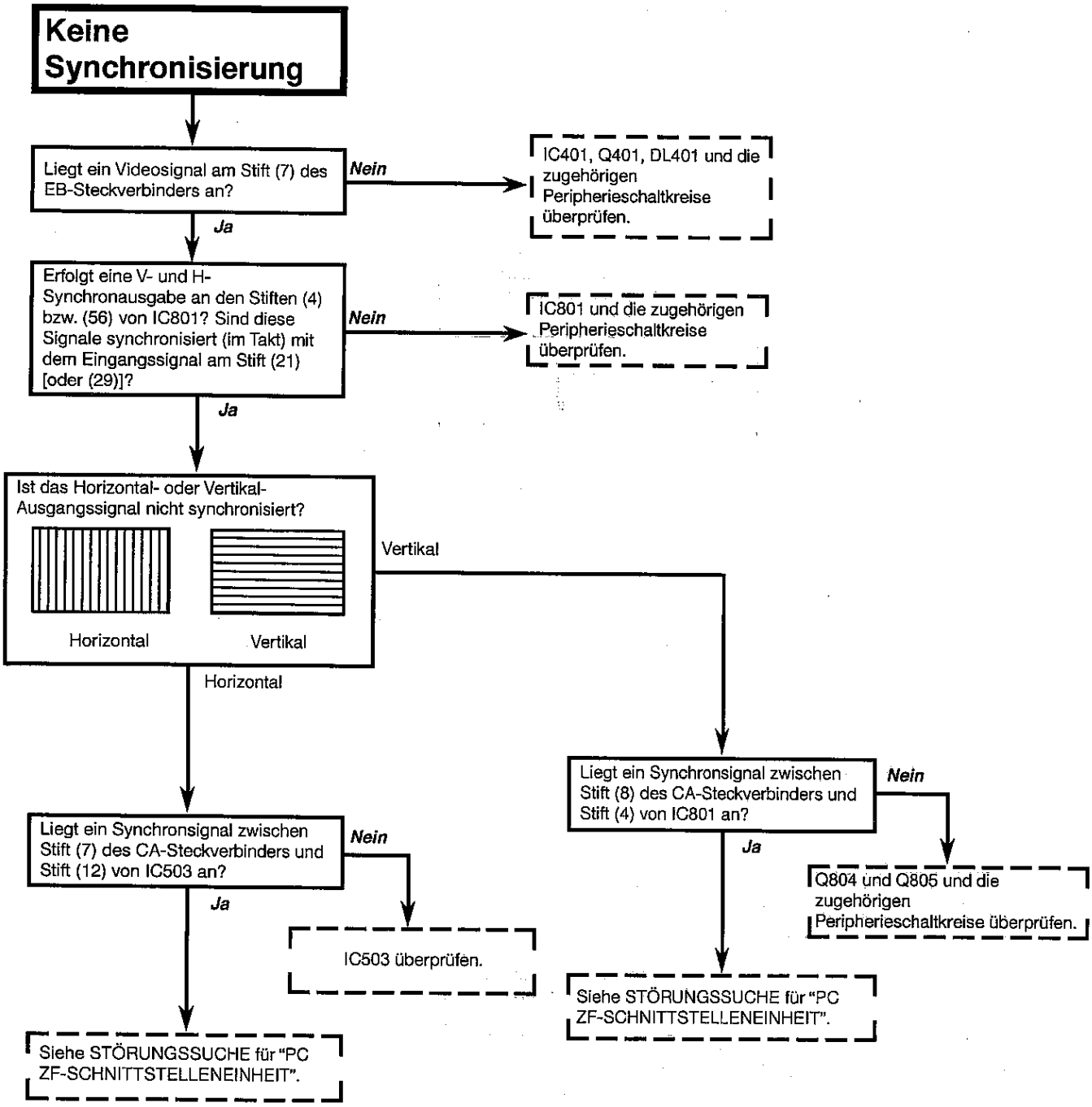

Keine Farbe oder ungewöhnlicher Farbton
Liegt ein Signal am Stift (20) von IC801 an?
Nein
DL401 und IC401 überprüfen.
Ja
IC801 und die zugehörigen Peripherieschaltkreise überprüfen (speziell X801, C810 und ihre Peripherieschaltkreise).

STÖRUNGSSUCHE FÜR PC ZF-SCHNITTSTELLENEINHEIT (Fortsetzung)

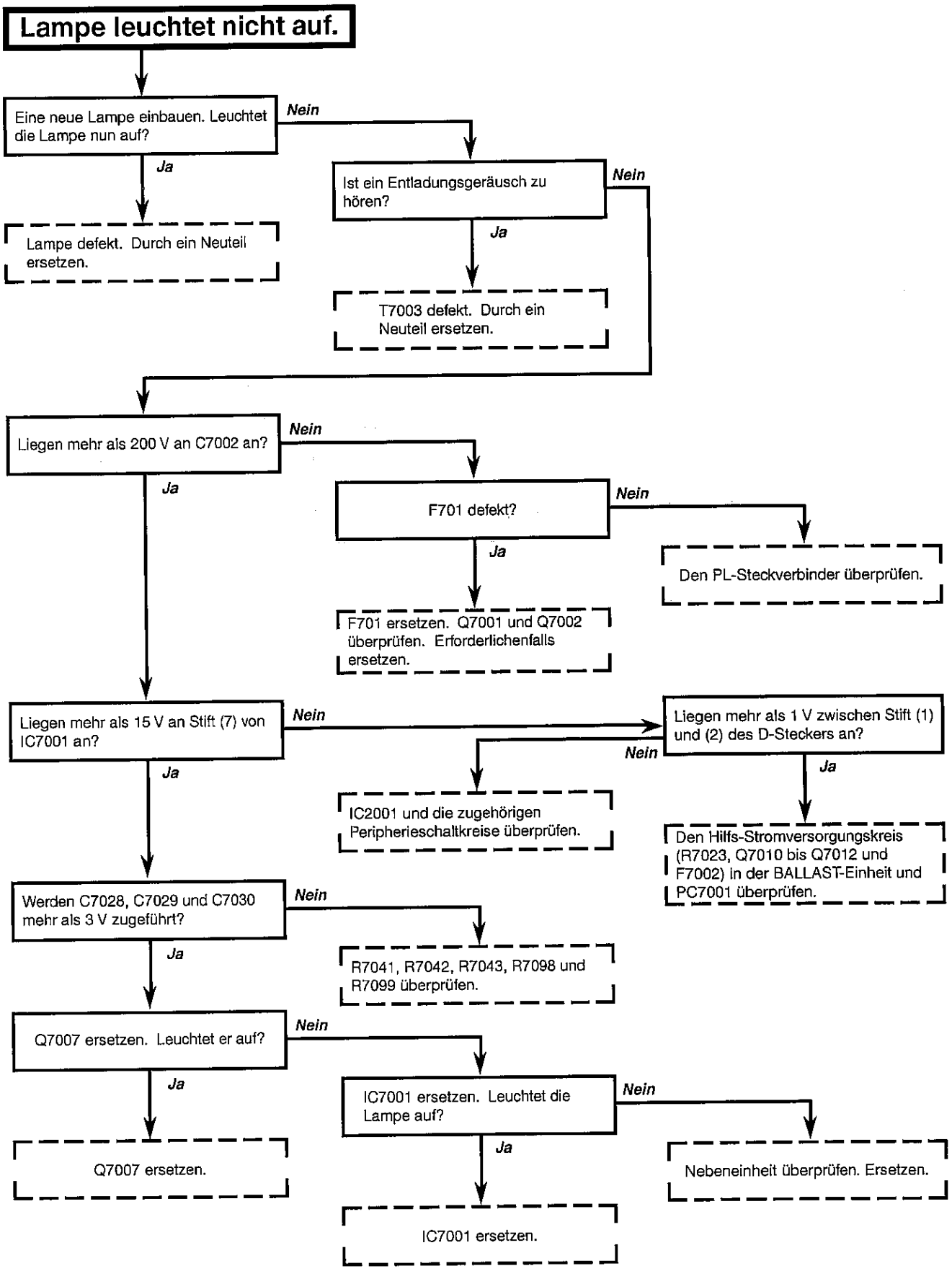

"Keine Farbe" weist auf Farbton beim PAL-Signal auf.
Liegen Videosignale am Stift (29) von IC801 an?
Nein
Ja
IC401 und die zugehörigen Peripherieschaltkreise überprüfen.
Liegen R-Y- und B-Y-Signale an den Stiften (45) und (46) von IC801 an?
Nein
Ja
IC801 und die zugehörigen Peripherieschaltkreise überprüfen (speziell X802, C811 und ihre Peripherieschaltkreise).
IC802 und die zugehörigen Peripherieschaltkreise überprüfen.


"Keine Farbe" weist auf Farbton beim SECAM-Signal hin.
Liegen Chroma-Signale am Stift (20) von IC803 an?
Nein
Ja
IC401 und die zugehörigen Peripherieschaltkreise überprüfen.
Liegen R-Y- und B-Y-Signale an den Stiften (11) und (12) von IC803 an?
Nein
Ja
IC801 und die zugehörigen Peripherieschaltkreise überprüfen.
IC802 und die zugehörigen Peripherieschaltkreise überprüfen.

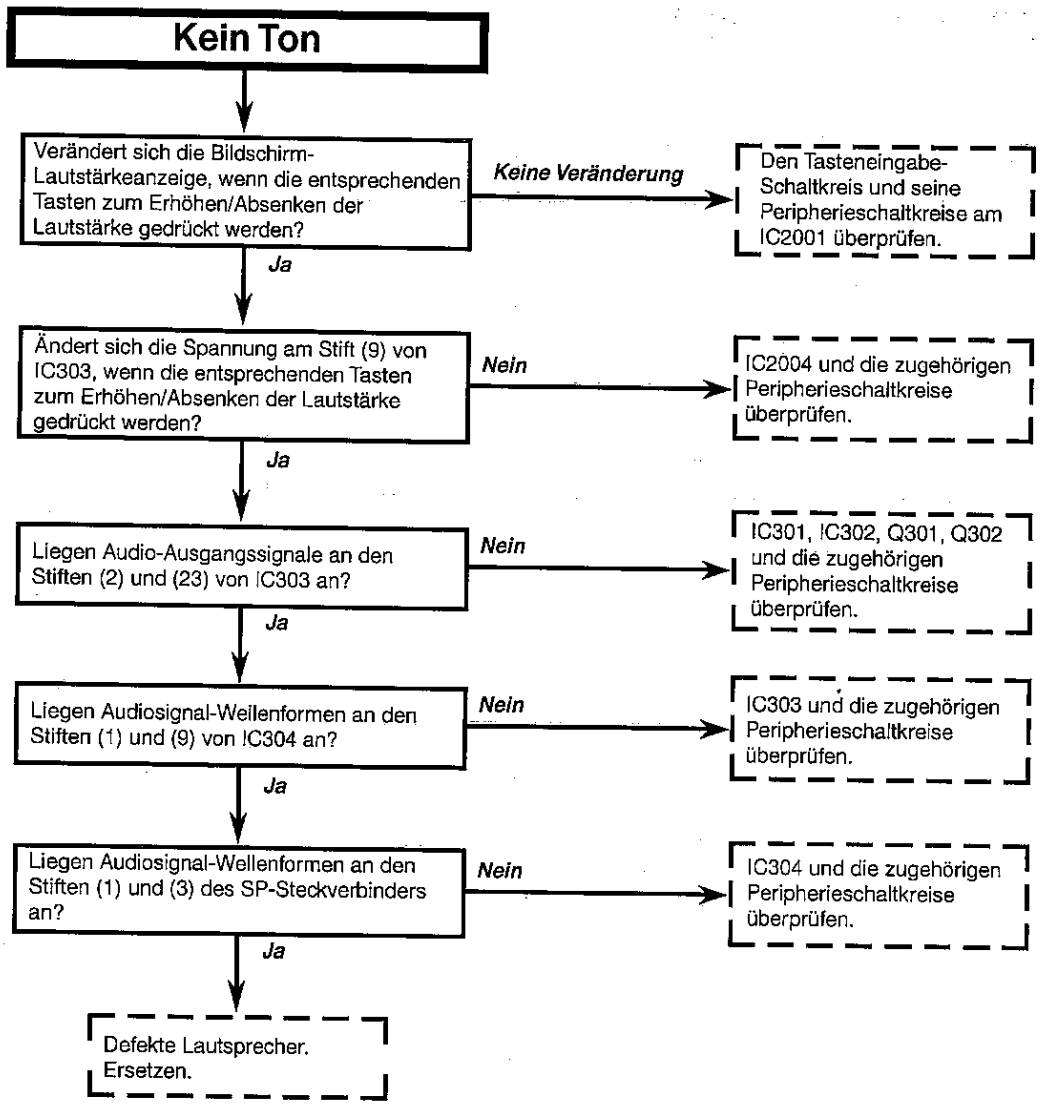
STÖRUNGSSUCHE FÜR PC ZF-SCHNITTSTELLENEINHEIT (Fortsetzung)


Keine Synchronisierung
Liegt ein Videosignal am Stift (7) des EB-Steckverbinders an?
Nein
IC401, Q401, DL401 und die zugehörigen Peripherieschaltkreise überprüfen.
Ja
Erfolgt eine V- und H-Synchronausgabe an den Stiften (4) bzw. (56) von IC801? Sind diese Signale synchronisiert (im Takt) mit dem Eingangssignal am Stift (21) [oder (29)]?
Nein
IC801 und die zugehörigen Peripherieschaltkreise überprüfen.
Ja
Ist das Horizontal- oder Vertikal-Ausgangssignal nicht synchronisiert?
Horizontal
Vertikal
Vertikal
Horizontal
Liegt ein Synchronsignal zwischen Stift (8) des CA-Steckverbinders und Stift (4) von IC801 an?
Nein
Q804 und Q805 und die zugehörigen Peripherieschaltkreise überprüfen.
Ja
Siehe STÖRUNGSSUCHE für "PC ZF-SCHNITTSTELLENEINHEIT".
Liegt ein Synchronsignal zwischen Stift (7) des CA-Steckverbinders und Stift (12) von IC503 an?
Nein
IC503 überprüfen.
Ja
Siehe STÖRUNGSSUCHE für "PC ZF-SCHNITTSTELLENEINHEIT".

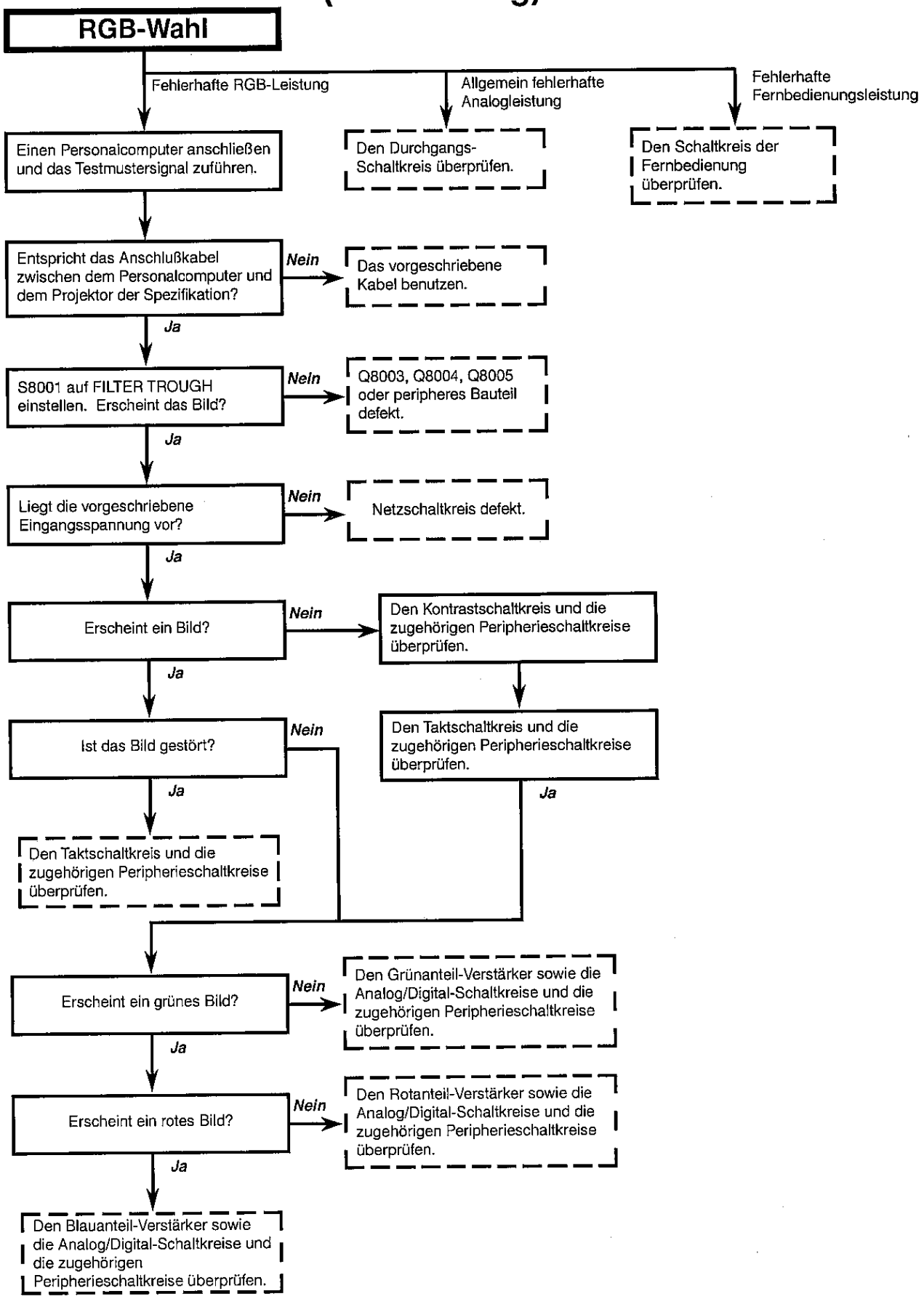
STÖRUNGSSUCHE FÜR PC ZF-SCHNITTSTELLENEINHEIT (Fortsetzung)



STÖRUNGSSUCHE FÜR PC ZF-SCHNITTSTELLENEINHEIT (Fortsetzung)


Kein Ton
Verändert sich die Bildschirm-Lautstärkeanzeige, wenn die entsprechenden Tasten zum Erhöhen/Absenken der Lautstärke gedrückt werden?
Keine Veränderung
Den Tasteneingabe-Schaltkreis und seine Peripherieschaltkreise am IC2001 überprüfen.
Ja
Ändert sich die Spannung am Stift (9) von IC303, wenn die entsprechenden Tasten zum Erhöhen/Absenken der Lautstärke gedrückt werden?
Nein
IC2004 und die zugehörigen Peripherieschaltkreise überprüfen.
Ja
Liegen Audio-Ausgangssignale an den Stiften (2) und (23) von IC303 an?
Nein
IC301, IC302, Q301, Q302 und die zugehörigen Peripherieschaltkreise überprüfen.
Ja
Liegen Audiosignal-Wellenformen an den Stiften (1) und (9) von IC304 an?
Nein
IC303 und die zugehörigen Peripherieschaltkreise überprüfen.
Ja
Liegen Audiosignal-Wellenformen an den Stiften (1) und (3) des SP-Steckverbinders an?
Nein
IC304 und die zugehörigen Peripherieschaltkreise überprüfen.
Ja
Defekte Lautsprecher. Ersetzen.

STÖRUNGSSUCHE FÜR PC ZF-SCHNITTSTELLENEINHEIT (Fortsetzung)



STÖRUNGSSUCHE FÜR PC ZF-SCHNITTSTELLENEINHEIT (Fortsetzung)

XG-3785E/E[A]

Den Rotanteil-Verstärker sowie die Analog/Digital-Schaltkreise und die zugehörigen Peripherieschaltkreise überprüfen.

Liegt ein Signal am Stift (2) (INP 1R) von IC8010 an?
- *Nein* → S8001 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Werden dem Stift (4) (R VIDEO IN) von IC8014 Signale zugeführt?
- *Nein* → IC8010 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Werden dem Stift (26) (R VIDEO OUT) von IC8014 Signale zugeführt?
- *Nein* → IC8014 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Werden dem Stift (16) (V IN) von IC8015 Signale zugeführt?
- *Nein* → R8107 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Den Rot-Feldspeicher-Schaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.

XG-3795E/E[A]

Den Rotanteil-Verstärker sowie die Analog/Digital-Schaltkreise und die zugehörigen Peripherieschaltkreise überprüfen.

Liegt ein Signal am Stift (2) (INP 1R) von IC8010 an?
- *Nein* → S8001 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Werden dem Stift (4) (R VIDEO IN) von IC8015 Signale zugeführt?
- *Nein* → IC8010 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

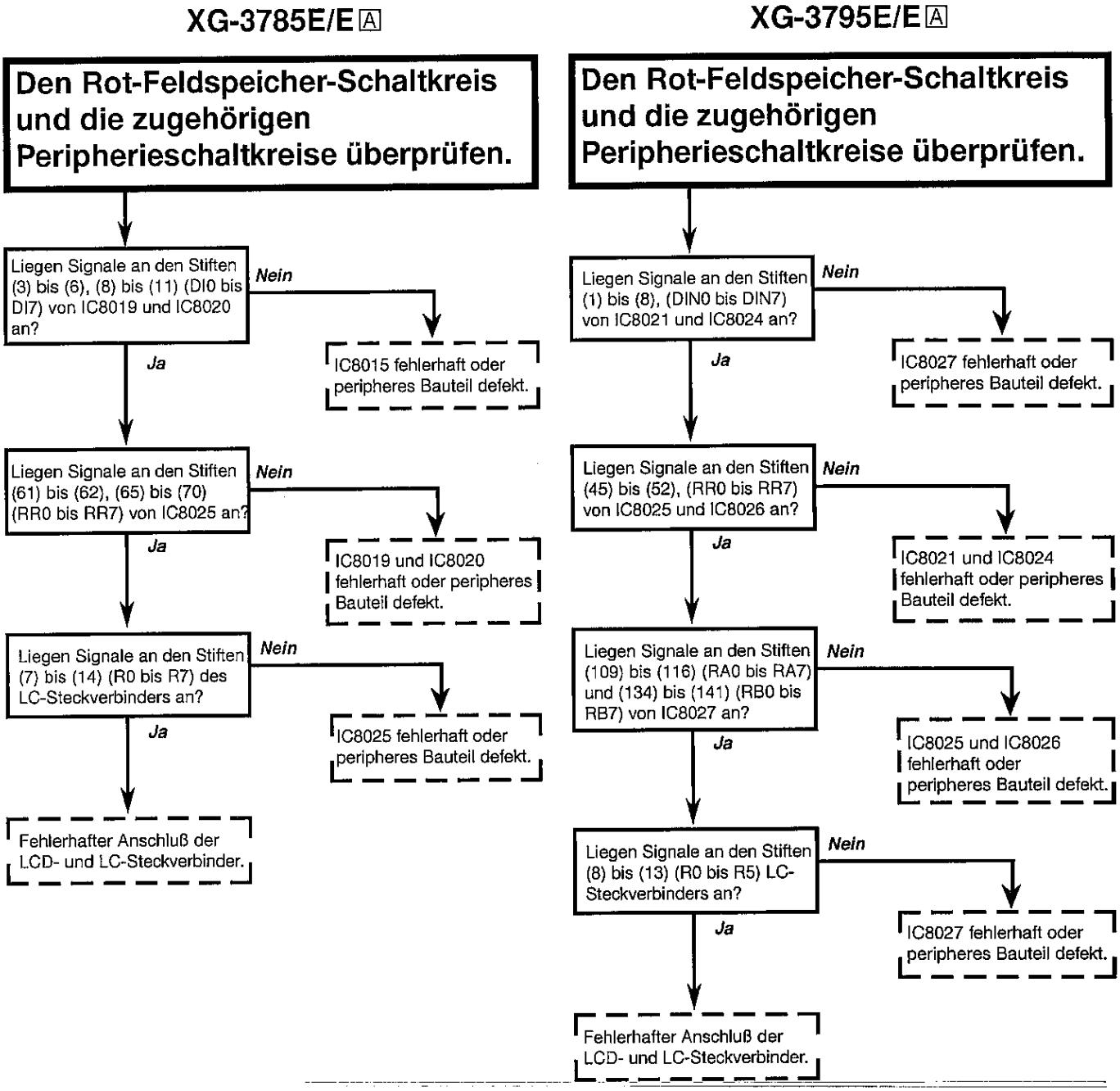
Werden dem Stift (26) (R VIDEO OUT) von IC8015 Signale zugeführt?
- *Nein* → IC8015 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Werden dem Stift (16) (V IN) von IC8018 Signale zugeführt?
- *Nein* → R8120 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Werden den Stiften (22) und (29) (RD0 bis RD7) von IC8027 Signale zugeführt?
- *Nein* → IC8018 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Den Rot-Feldspeicher-Schaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.

STÖRUNGSSUCHE FÜR PC ZF-SCHNITTSTELLENEINHEIT (Fortsetzung)


XG-3785E/E A
Den Rot-Feldspeicher-Schaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.
Liegen Signale an den Stiften (3) bis (6), (8) bis (11) (DI0 bis DI7) von IC8019 und IC8020 an?
Nein
IC8015 fehlerhaft oder peripheres Bauteil defekt.
Ja
Liegen Signale an den Stiften (61) bis (62), (65) bis (70) (RR0 bis RR7) von IC8025 an?
Nein
IC8019 und IC8020 fehlerhaft oder peripheres Bauteil defekt.
Ja
Liegen Signale an den Stiften (7) bis (14) (R0 bis R7) des LC-Steckverbinders an?
Nein
IC8025 fehlerhaft oder peripheres Bauteil defekt.
Ja
Fehlerhafter Anschluß der LCD- und LC-Steckverbinder.
XG-3795E/E A
Den Rot-Feldspeicher-Schaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.
Liegen Signale an den Stiften (1) bis (8), (DIN0 bis DIN7) von IC8021 und IC8024 an?
Nein
IC8027 fehlerhaft oder peripheres Bauteil defekt.
Ja
Liegen Signale an den Stiften (45) bis (52), (RR0 bis RR7) von IC8025 und IC8026 an?
Nein
IC8021 und IC8024 fehlerhaft oder peripheres Bauteil defekt.
Ja
Liegen Signale an den Stiften (109) bis (116) (RA0 bis RA7) und (134) bis (141) (RB0 bis RB7) von IC8027 an?
Nein
IC8025 und IC8026 fehlerhaft oder peripheres Bauteil defekt.
Ja
Liegen Signale an den Stiften (8) bis (13) (R0 bis R5) LC-Steckverbinders an?
Nein
IC8027 fehlerhaft oder peripheres Bauteil defekt.
Ja
Fehlerhafter Anschluß der LCD- und LC-Steckverbinder.

STÖRUNGSSUCHE FÜR PC ZF-SCHNITTSTELLENEINHEIT (Fortsetzung)

XG-3785E/E A

Den Grünanteil-Verstärker sowie die Analog/Digital-Schaltkreise und die zugehörigen Peripherieschaltkreise überprüfen.

Liegt ein Signal am Stift (4) (INP 1G) von IC8010 an?
- *Nein* → S8001 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Werden dem Stift (6) (G VIDEO IN) von IC8014 Signale zugeführt?
- *Nein* → IC8010 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Werden dem Stift (20) (G VIDEO OUT) von IC8014 Signale zugeführt?
- *Nein* → IC8014 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Werden dem Stift (16) (V IN) von IC8016 Signale zugeführt?
- *Nein* → R8106 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Den Grün-Feldspeicher-Schaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.

XG-3795E/E A

Den Grünanteil-Verstärker sowie dieAnalog/Digital-Schaltkreise und die zugehörigen Peripherieschaltkreise überprüfen.

Liegt ein Signal am Stift (4) (INP 1G) von IC8010 an?
- *Nein* → S8001 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Werden dem Stift (6) (G VIDEO IN) von IC8015 Signale zugeführt?
- *Nein* → IC8010 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

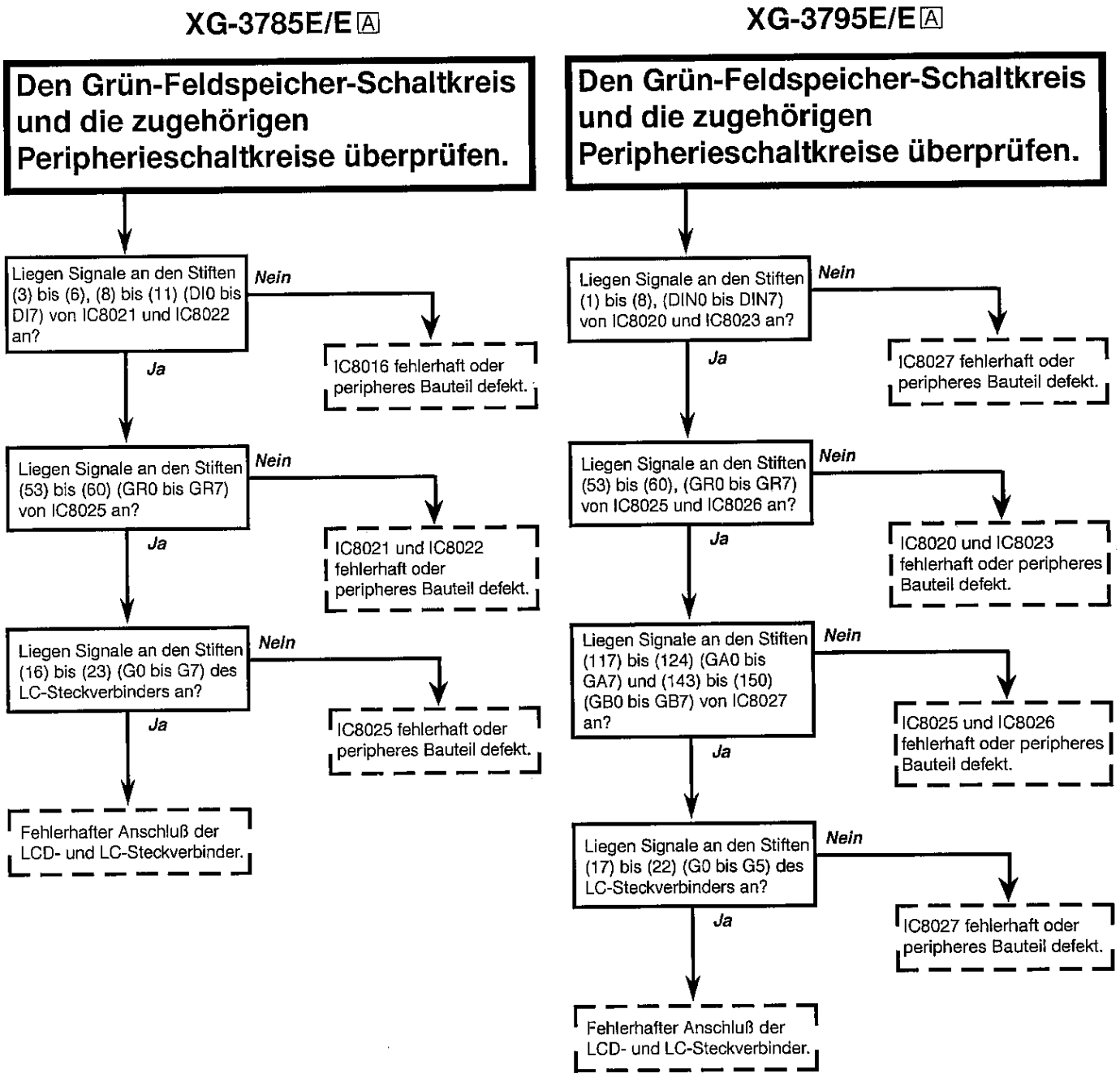
Werden dem Stift (20) (G VIDEO OUT) von IC8015 Signale zugeführt?
- *Nein* → IC8015 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Werden dem Stift (16) (V IN) von IC8017 Signale zugeführt?
- *Nein* → R8116 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Werden den Stiften (31) und (38) (GD0 bis GD7) von IC8027 Signale zugeführt?
- *Nein* → IC8017 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Den Grün-Feldspeicher-Schaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.

STÖRUNGSSUCHE FÜR PC ZF-SCHNITTSTELLENEINHEIT (Fortsetzung)


XG-3785E/E A
Den Grün-Feldspeicher-Schaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.
Liegen Signale an den Stiften (3) bis (6), (8) bis (11) (DI0 bis DI7) von IC8021 und IC8022 an?
Nein
IC8016 fehlerhaft oder peripheres Bauteil defekt.
Ja
Liegen Signale an den Stiften (53) bis (60) (GR0 bis GR7) von IC8025 an?
Nein
IC8021 und IC8022 fehlerhaft oder peripheres Bauteil defekt.
Ja
Liegen Signale an den Stiften (16) bis (23) (G0 bis G7) des LC-Steckverbinders an?
Nein
IC8025 fehlerhaft oder peripheres Bauteil defekt.
Ja
Fehlerhafter Anschluß der LCD- und LC-Steckverbinder.
XG-3795E/E A
Den Grün-Feldspeicher-Schaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.
Liegen Signale an den Stiften (1) bis (8), (DIN0 bis DIN7) von IC8020 und IC8023 an?
Nein
IC8027 fehlerhaft oder peripheres Bauteil defekt.
Ja
Liegen Signale an den Stiften (53) bis (60), (GR0 bis GR7) von IC8025 und IC8026 an?
Nein
IC8020 und IC8023 fehlerhaft oder peripheres Bauteil defekt.
Ja
Liegen Signale an den Stiften (117) bis (124) (GA0 bis GA7) und (143) bis (150) (GB0 bis GB7) von IC8027 an?
Nein
IC8025 und IC8026 fehlerhaft oder peripheres Bauteil defekt.
Ja
Liegen Signale an den Stiften (17) bis (22) (G0 bis G5) des LC-Steckverbinders an?
Nein
IC8027 fehlerhaft oder peripheres Bauteil defekt.
Ja
Fehlerhafter Anschluß der LCD- und LC-Steckverbinder.

STÖRUNGSSUCHE FÜR PC ZF-SCHNITTSTELLENEINHEIT (Fortsetzung)

XG-3785E/E A

Den Blauanteil-Verstärker sowie die Analog/Digital-Schaltkreise und die zugehörigen Peripherieschaltkreise überprüfen.

Liegt ein Signal am Stift (6) (INP 1B) von IC8010 an?
- *Nein* → S8001 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Werden dem Stift (9) (B VIDEO IN) von IC8014 Signale zugeführt?
- *Nein* → IC8010 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Werden dem Stift (17) (B VIDEO OUT) von IC8015 Signale zugeführt?
- *Nein* → IC8015 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Werden dem Stift (16) (V IN) von IC8017 Signale zugeführt?
- *Nein* → R8109 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Den Blau-Feldspeicher-Schaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.

XG-3795E/E A

Den Blauanteil-Verstärker sowie die Analog/Digital-Schaltkreise und die zugehörigen Peripherieschaltkreise überprüfen.

Liegt ein Signal am Stift (6) (INP 1B) von IC8010 an?
- *Nein* → S8001 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Werden dem Stift (9) (B VIDEO IN) von IC8015 Signale zugeführt?
- *Nein* → IC8010 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

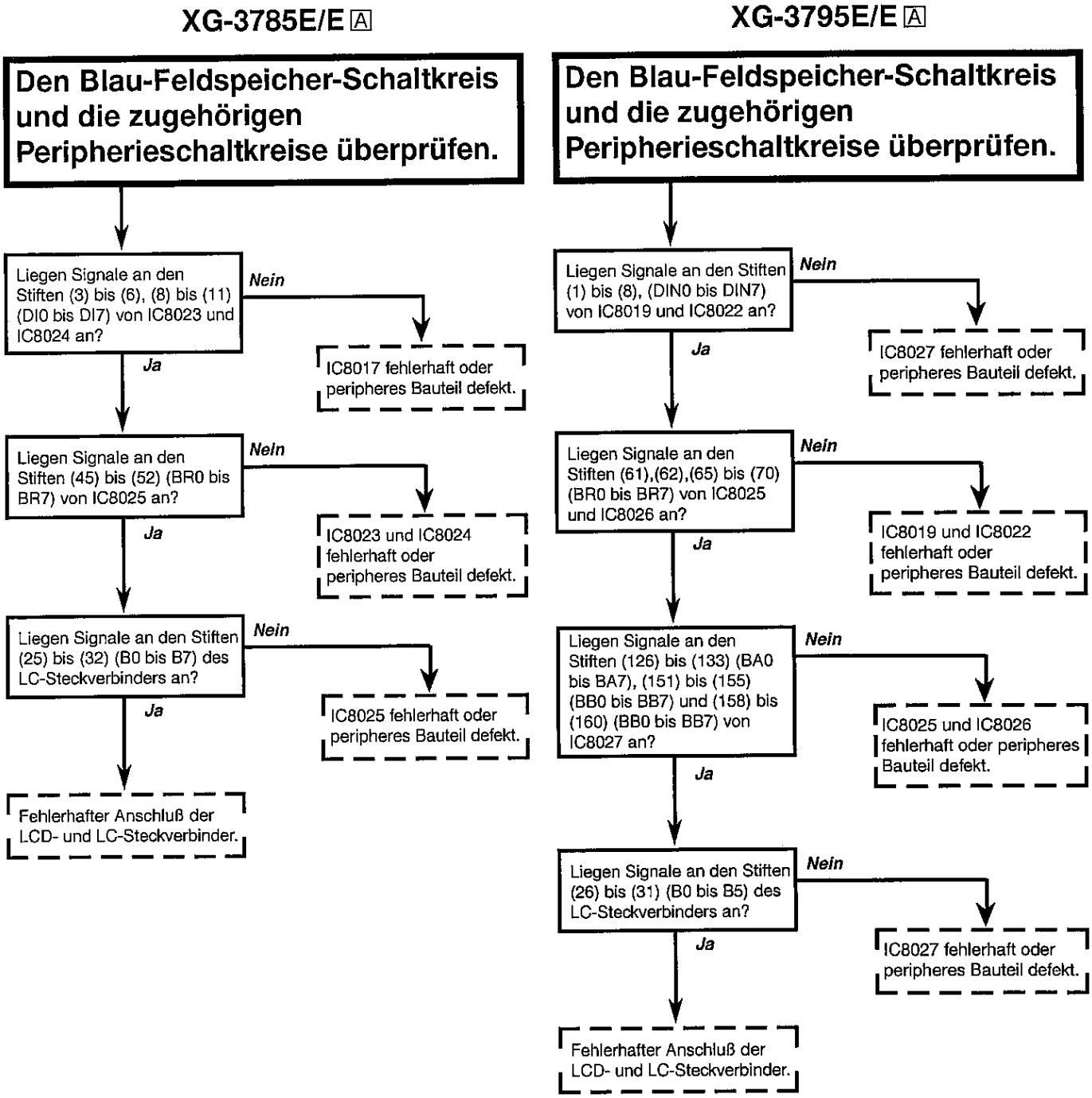
Werden dem Stift (17) (B VIDEO OUT) von IC8015 Signale zugeführt?
- *Nein* → IC8015 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Werden dem Stift (16) (V IN) von IC8016 Signale zugeführt?
- *Nein* → R8112 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

Werden den Stiften (40) und (47) (BD0 bis BD7) von IC8027 Signale zugeführt?
- *Nein* → IC8016 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* ↓

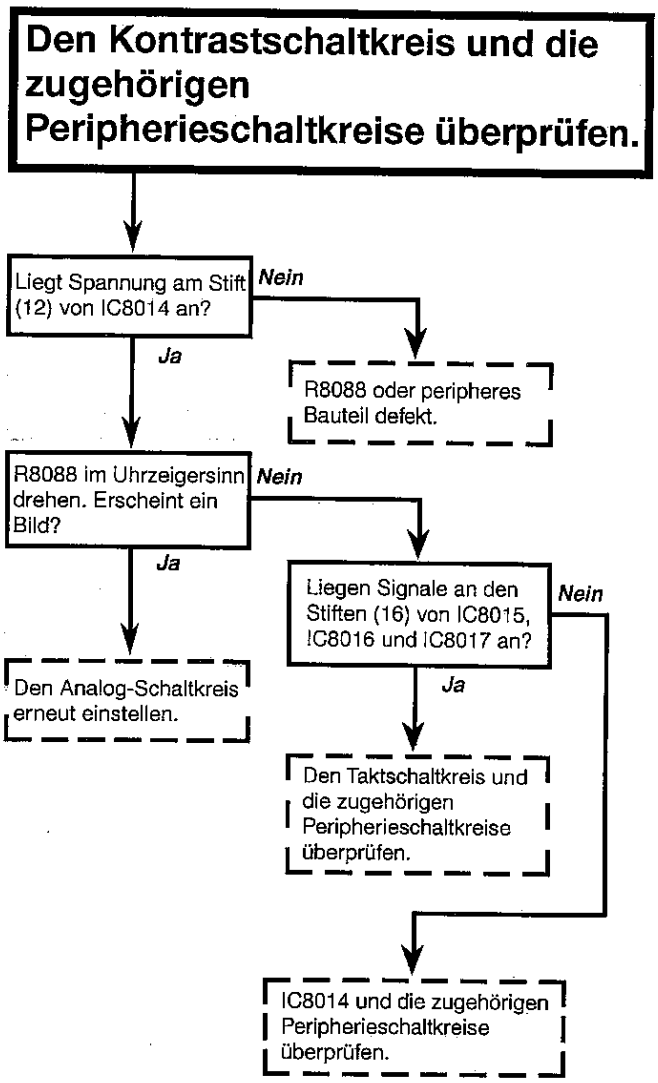
Den Blau-Feldspeicher-Schaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.

STÖRUNGSSUCHE FÜR PC ZF-SCHNITTSTELLENEINHEIT (Fortsetzung)

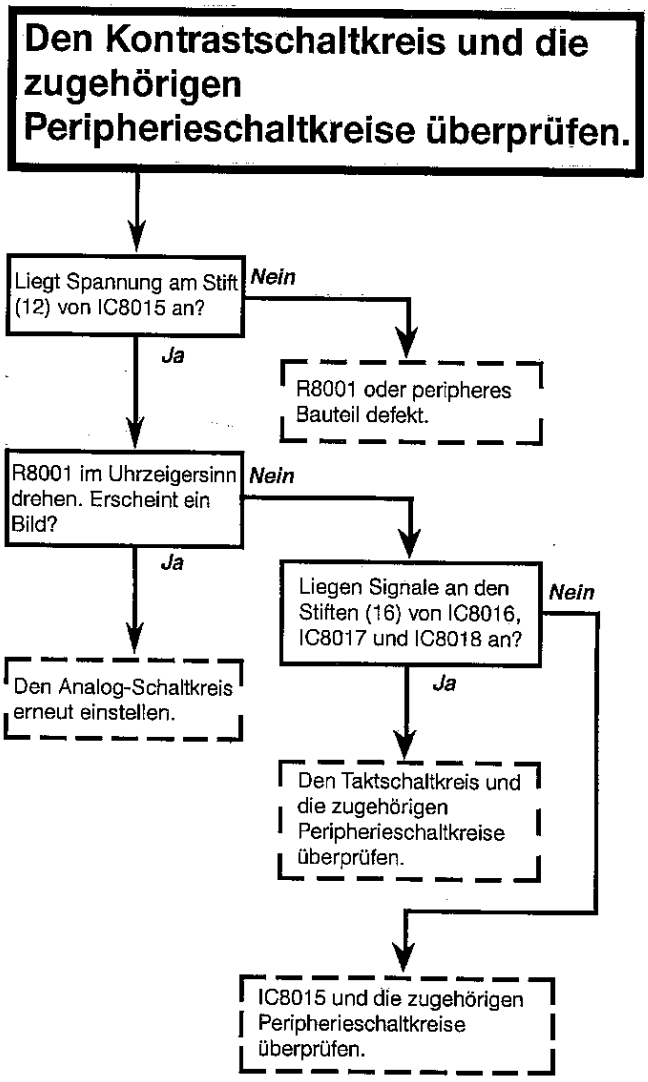

XG-3785E/E A
Den Blau-Feldspeicher-Schaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.
Liegen Signale an den Stiften (3) bis (6), (8) bis (11) (DI0 bis DI7) von IC8023 und IC8024 an?
Nein
IC8017 fehlerhaft oder peripheres Bauteil defekt.
Ja
Liegen Signale an den Stiften (45) bis (52) (BR0 bis BR7) von IC8025 an?
Nein
IC8023 und IC8024 fehlerhaft oder peripheres Bauteil defekt.
Ja
Liegen Signale an den Stiften (25) bis (32) (B0 bis B7) des LC-Steckverbinders an?
Nein
IC8025 fehlerhaft oder peripheres Bauteil defekt.
Ja
Fehlerhafter Anschluß der LCD- und LC-Steckverbinder.
XG-3795E/E A
Den Blau-Feldspeicher-Schaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.
Liegen Signale an den Stiften (1) bis (8), (DIN0 bis DIN7) von IC8019 und IC8022 an?
Nein
IC8027 fehlerhaft oder peripheres Bauteil defekt.
Ja
Liegen Signale an den Stiften (61),(62),(65) bis (70) (BR0 bis BR7) von IC8025 und IC8026 an?
Nein
IC8019 und IC8022 fehlerhaft oder peripheres Bauteil defekt.
Ja
Liegen Signale an den Stiften (126) bis (133) (BA0 bis BA7), (151) bis (155) (BB0 bis BB7) und (158) bis (160) (BB0 bis BB7) von IC8027 an?
Nein
IC8025 und IC8026 fehlerhaft oder peripheres Bauteil defekt.
Ja
Liegen Signale an den Stiften (26) bis (31) (B0 bis B5) des LC-Steckverbinders an?
Nein
IC8027 fehlerhaft oder peripheres Bauteil defekt.
Ja
Fehlerhafter Anschluß der LCD- und LC-Steckverbinder.

STÖRUNGSSUCHE FÜR PC ZF-SCHNITTSTELLENEINHEIT (Fortsetzung)

XG-3785E/E A


Den Kontrastschaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.
Liegt Spannung am Stift (12) von IC8014 an?
Nein
Ja
R8088 oder peripheres Bauteil defekt.
R8088 im Uhrzeigersinn drehen. Erscheint ein Bild?
Nein
Ja
Den Analog-Schaltkreis erneut einstellen.
Liegen Signale an den Stiften (16) von IC8015, IC8016 und IC8017 an?
Nein
Ja
Den Taktschaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.
IC8014 und die zugehörigen Peripherieschaltkreise überprüfen.

XG-3795E/E A


Den Kontrastschaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.
Liegt Spannung am Stift (12) von IC8015 an?
Nein
Ja
R8001 oder peripheres Bauteil defekt.
R8001 im Uhrzeigersinn drehen. Erscheint ein Bild?
Nein
Ja
Den Analog-Schaltkreis erneut einstellen.
Liegen Signale an den Stiften (16) von IC8016, IC8017 und IC8018 an?
Nein
Ja
Den Taktschaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.
IC8015 und die zugehörigen Peripherieschaltkreise überprüfen.

STÖRUNGSSUCHE FÜR PC ZF-SCHNITTSTELLENEINHEIT (Fortsetzung)

XG-3785E/E[A]

Den Taktschaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.

Erzeugt der X8001 Schwingungen?
- *Nein* → X8001 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* →

Liegt ein Taktsignal am Stift (8) (osc) von IC8001 an?
- *Nein* → IC8018 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* →

Liegt ein Taktsignal am Stift (10) (CLK) von IC8015 bis IC8017 an?
- *Nein* → Zwischen IC8015 bis IC8017 und Stift (120) (ADCLK) von IC8018, oder die Peripherieschaltkreise sind defekt.
- *Ja* →

Liegt ein Taktsignal am Stift (44) (DACLK) von IC8025 an?
- *Nein* → Zwischen IC8025 und Stift (41) (ADCLK) von IC8018, oder die Peripherieschaltkreise sind defekt.
- *Ja* →

Liegt ein Taktsignal am Stift (1) (CLK) des LC-Steckverbinders an?
- *Nein* → Zwischen dem LC-Steckverbinder und Stift (39) (LCDCLK) von IC8018, oder die Peripherieschaltkreise sind defekt.
- *Ja* →

Den Synchronsignal-Eingangsschaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.

XG-3795E/E[A]

Den Taktschaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.

Erzeugt der X8001 Schwingungen?
- *Nein* → X8001 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* →

Erzeugt der X8003 Schwingungen?
- *Nein* → X8003 fehlerhaft oder peripheres Bauteil defekt.
- *Ja* →

Liegt ein Taktsignal am Stift (10) (CLK) von IC8016 bis IC8018 an?
- *Nein* → Zwischen IC8016 bis IC8018 und Stift (192) (ADCLK) von IC8027, oder die Peripherieschaltkreise sind defekt.
- *Ja* →

Liegt ein Taktsignal am Stift (44) (DACLK) von IC8025 an?
- *Nein* → Zwischen IC8025 und Stift (162) (DACLK1) von IC8027, oder die Peripherieschaltkreise sind defekt.
- *Ja* →

Liegt ein Taktsignal am Stift (44) (DACLK) von IC8026 an?
- *Nein* → Zwischen IC8026 und Stift (163) (DACLK2) von IC8027, oder die Peripherieschaltkreise sind defekt.
- *Ja* →

Liegt ein Taktsignal am Stift (2) (CLK) des LC-Steckverbinders an?
- *Nein* → Zwischen dem LC-Steckverbinder und Stift (70) (LCLK) von IC8027, oder die Peripherieschaltkreise sind defekt.
- *Ja* →

Den Synchronsignal-Eingangsschaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.

STÖRUNGSSUCHE FÜR PC ZF-SCHNITTSTELLENEINHEIT (Fortsetzung)

XG-3785E/E[A]

Den Synchronsignal-Eingangsschaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.

Liegen an den Stiften [(13) und (14) des RGB-Steckverbinders] vom PC-Eingang H- und V-Synchronsignale an?
- *Nein* → Fehlerhafter Steckverbinder, oder die zugehörigen Peripherieschaltkreise sind defekt.
- *Ja* →

Liegen Signale an den Stiften (3) (IN+) von IC8006 und IC8007 an?
- *Nein* → Fehlerhafter Steckverbinder, oder die zugehörigen Peripherieschaltkreise sind defekt.
- *Ja* →

Liegen Signale an den Stiften (2) (A1) und (14) (A4) von IC8005 an?
- *Nein* → Fehlerhafte ICs (8006, 8007), oder die zugehörigen Peripherieschaltkreise sind defekt.
- *Ja* →

Liegen Signale an den Stiften (80) (HSYNC1) und (81) (VSYNC1) von IC8018 an?
- *Nein* → Fehlerhafter IC8005, oder die zugehörigen Peripherieschaltkreise sind defekt.
- *Ja* → Den PLL-Schaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.

Liegen Signale an den Stiften (3) (IN+) von IC8008 an?
- *Nein* → Fehlerhafter Steckverbinder, oder die zugehörigen Peripherieschaltkreise sind defekt.
- *Ja* →

Liegen Signale am Stift (79) (CSYNC) von IC8018 an?
- *Nein* → Fehlerhafter IC8008, oder die zugehörigen Peripherieschaltkreise sind defekt.
- *Ja* → Den PLL-Schaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.

XG-3795E/E[A]

Den Synchronsignal-Eingangsschaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.

Liegen an den Stiften [(13) und (14) des RGB-Steckverbinders] vom PC-Eingang H- und V-Synchronsignale an?
- *Nein* → Fehlerhafter Steckverbinder, oder die zugehörigen Peripherieschaltkreise sind defekt.
- *Ja* →

Liegen Signale an den Stiften (3) (IN+) von IC8007 und IC8008 an?
- *Nein* → Fehlerhafter Steckverbinder, oder die zugehörigen Peripherieschaltkreise sind defekt.
- *Ja* →

Liegen Signale an den Stiften (5) (1C1) und (11) (2C1)von IC8006 an?
- *Nein* → Fehlerhafte ICs (8007, 8008), oder die zugehörigen Peripherieschaltkreise sind defekt.
- *Ja* →

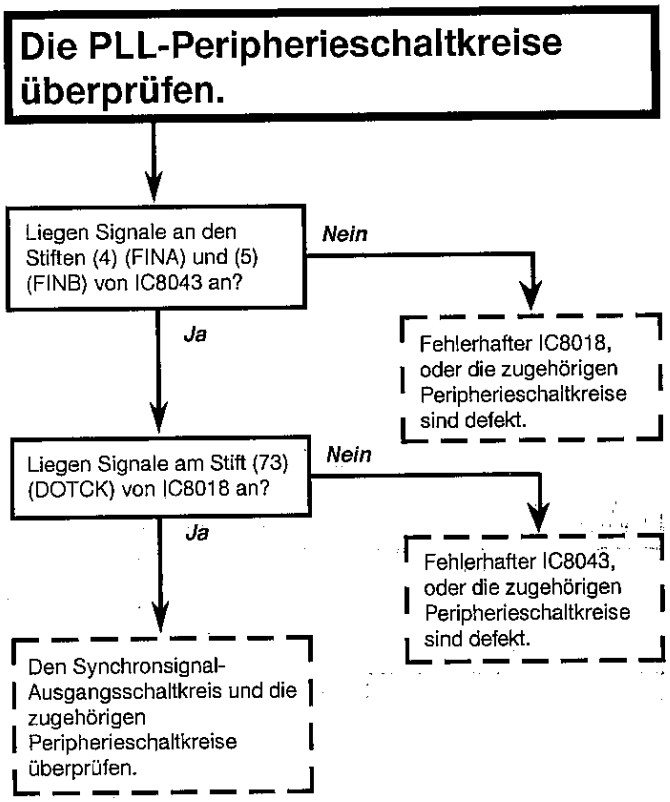
Liegen Signale an den Stiften (49) (HSYNC1) und (50) (VSYNC1) von IC8027 an?
- *Nein* → Fehlerhafter IC8006, oder die zugehörigen Peripherieschaltkreise sind defekt.
- *Ja* → Den PLL-Schaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.

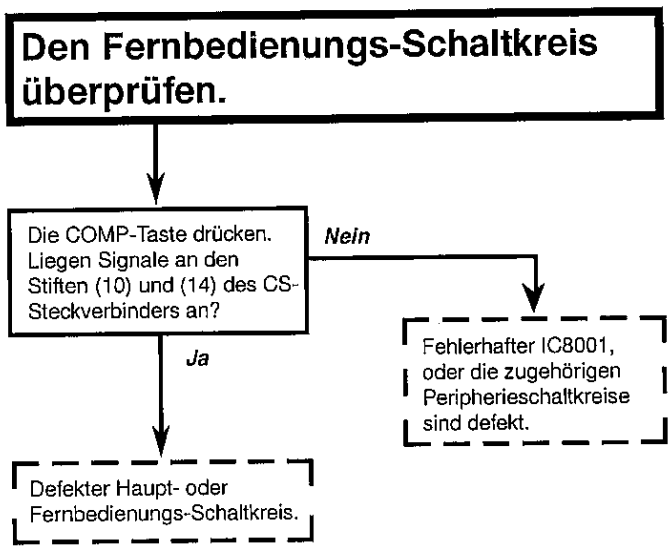
Liegen Signale an den Stiften (3) (IN+) von IC8009 an?
- *Nein* → Fehlerhafter Steckverbinder, oder die zugehörigen Peripherieschaltkreise sind defekt.
- *Ja* →

Liegen Signale am Stift (48) (CSYNC1) von IC8027 an?
- *Nein* → Fehlerhafter IC8009, oder die zugehörigen Peripherieschaltkreise sind defekt.
- *Ja* → Den PLL-Schaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.

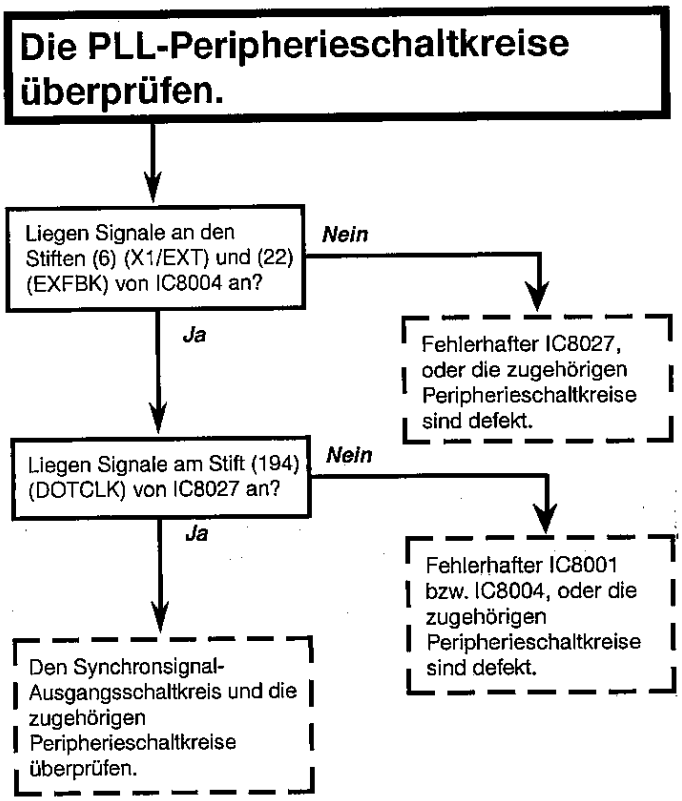
STÖRUNGSSUCHE FÜR PC ZF-SCHNITTSTELLENEINHEIT (Fortsetzung)

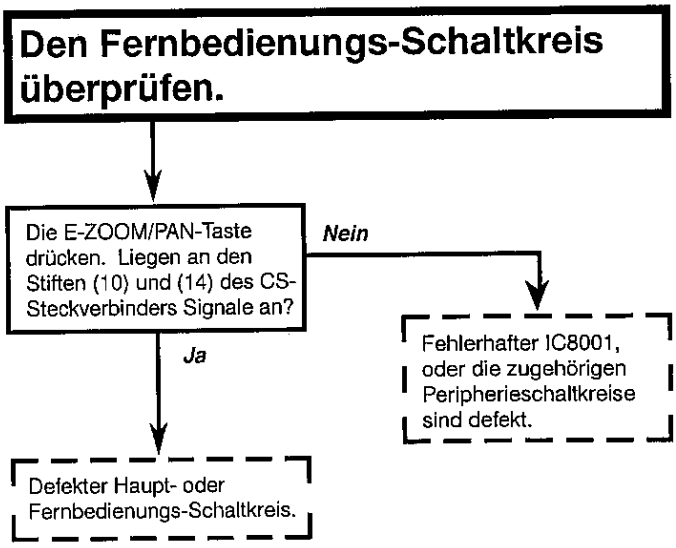
XG-3785E/E[A]


Die PLL-Peripherieschaltkreise überprüfen.
Liegen Signale an den Stiften (4) (FINA) und (5) (FINB) von IC8043 an?
Nein
Ja
Fehlerhafter IC8018, oder die zugehörigen Peripherieschaltkreise sind defekt.
Liegen Signale am Stift (73) (DOTCK) von IC8018 an?
Nein
Ja
Fehlerhafter IC8043, oder die zugehörigen Peripherieschaltkreise sind defekt.
Den Synchronsignal-Ausgangsschaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.


Den Fernbedienungs-Schaltkreis überprüfen.
Die COMP-Taste drücken. Liegen Signale an den Stiften (10) und (14) des CS-Steckverbinders an?
Nein
Ja
Fehlerhafter IC8001, oder die zugehörigen Peripherieschaltkreise sind defekt.
Defekter Haupt- oder Fernbedienungs-Schaltkreis.

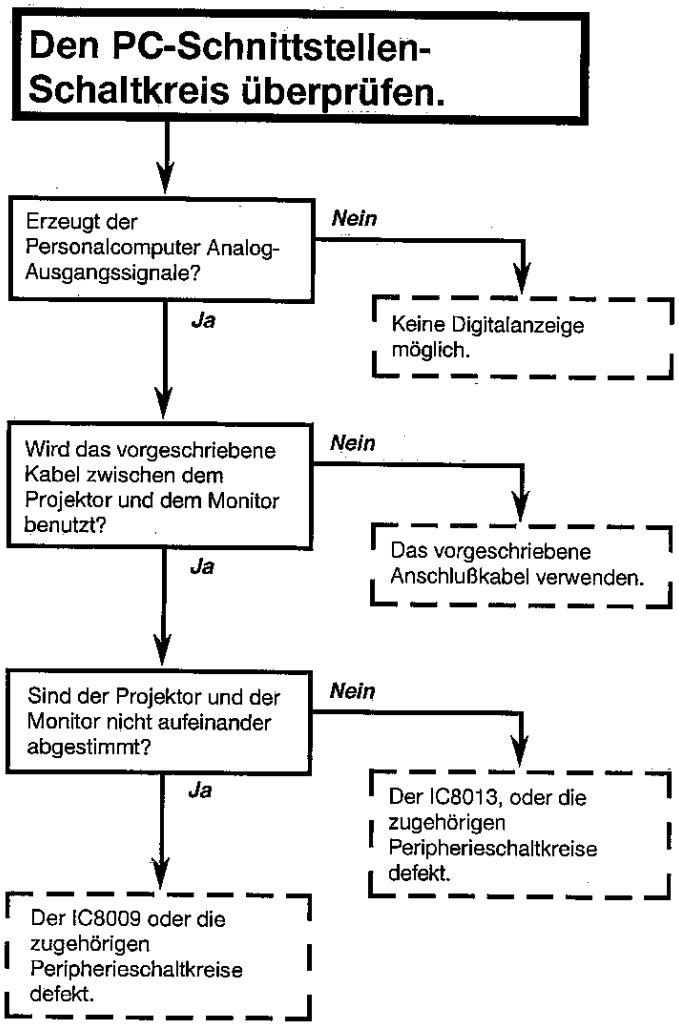
XG-3795E/E[A]


Die PLL-Peripherieschaltkreise überprüfen.
Liegen Signale an den Stiften (6) (X1/EXT) und (22) (EXFBK) von IC8004 an?
Nein
Ja
Fehlerhafter IC8027, oder die zugehörigen Peripherieschaltkreise sind defekt.
Liegen Signale am Stift (194) (DOTCLK) von IC8027 an?
Nein
Ja
Fehlerhafter IC8001 bzw. IC8004, oder die zugehörigen Peripherieschaltkreise sind defekt.
Den Synchronsignal-Ausgangsschaltkreis und die zugehörigen Peripherieschaltkreise überprüfen.

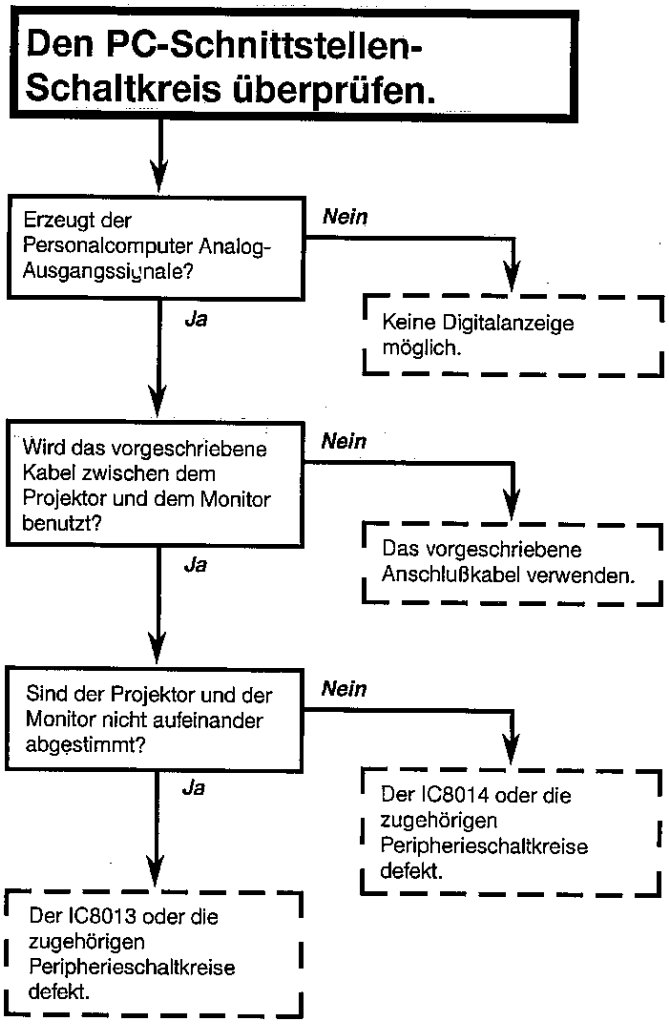

Den Fernbedienungs-Schaltkreis überprüfen.
Die E-ZOOM/PAN-Taste drücken. Liegen an den Stiften (10) und (14) des CS-Steckverbinders Signale an?
Nein
Ja
Fehlerhafter IC8001, oder die zugehörigen Peripherieschaltkreise sind defekt.
Defekter Haupt- oder Fernbedienungs-Schaltkreis.

STÖRUNGSSUCHE FÜR PC ZF-SCHNITTSTELLENEINHEIT (Fortsetzung)

XG-3785E/E[A]



XG-3795E/E[A]



規格參數

產品類型	液晶投影機
視頻制式	PAL/SECAM/NTSC 3.58/NTSC 4.43
顯示方法	一塊液晶板，RGB三色光學色盤方式
液晶板	
液晶板尺寸	16.3厘米（6.4英寸）(97.5【高】×130.0【寬】毫米)
顯示方法	半透明TN液晶板
驅動方式	薄膜晶體管（TFT）活性矩陣板
像素數量	XG-3785E/E[A] 307,200像素（640【H】×480【V】） XG-3795E/E[A] 480,000像素（800【H】×600【V】）
鏡頭	F5.5，f=208毫米
投影燈泡	275瓦金屬鹵燈
對比度	100：1
視頻輸入訊號	RCA插頭：視頻，復合視頻，峰間1伏，負同步，75歐姆端子 RCA插頭：聲頻，0.5伏有效值，小於22千歐姆
S-視頻輸入訊號	4芯小型DIN連接插頭 Y（亮度訊號）：峰間值1伏，負同步，75歐姆端子 C（色度訊號）：脈衝峰間值0.286伏，75歐姆端子
視頻輸出訊號	RCA插頭：視頻，復合視頻，峰間1伏，負同步，75歐姆端子 RCA插頭：聲頻，0.5伏有效值，小於2.2千歐姆
音頻輸出訊號	RCA連接插頭：聲頻，0.5伏有效值，小於2.2千歐姆
水平解像度	580行電視掃描
聲頻輸出	5瓦+ 5瓦(立體聲)
電腦RGB輸入訊號	
數據訊號	15芯小型D-sub連接插頭：RGB分離式模擬輸入：峰間值0.7伏，正值，75歐姆端子
音頻訊號	聲頻0.5毫伏有效值，大於22千歐姆（立體聲）
水平同步訊號	TTL電平（正／負）或復合同步（僅限於Macintosh電腦）
垂直同步訊號	同上
揚聲器	3吋（8厘米）圓形
額定電壓	交流200－240伏
額定頻率	50/60赫茲
耗電量	XG-3785E/E[A] 370瓦 XG-3795E/E[A] 360瓦
待機狀態耗電量	7.2瓦
工作溫度	攝氏5度至40度
存放溫度	攝氏-20度至60度
機殼	塑料
尺寸（寬×縱深×高）	386×313×176毫米
重量	XG-3785E/XG-3795E: 7.4 公斤 XG-3785E[A]/XG-3795E[A]: 6.8 公斤
隨機附件	遙控器、2節AAA乾電池、過濾網、VGA訊號接線(3 m)、MAC/VGA連接插頭、交流電線、鏡頭蓋（已裝上）
自購更換部件	遙控器、空氣過濾器、VGA接線、Mac/VGA連接器、交流電源線

本投影機採用了液晶顯示板。這種非常精細的顯示板裏含有型號XG-3785E/E[A]爲307,200，型號XG-3795E/E[A]爲480,000個像素。(RGB三色的薄膜管)。如同任何其他諸如大屏幕電視機、錄影設備及攝影機等高技術電子設備，本品也存在可容範圍內的誤差。SHARP公司認可的誤差度允許存在不起作用的薄膜電晶體(TFT)總數爲35個。它們在銀幕上表現爲亮點或不變化的點。它們在銀幕上表現爲亮點。但這不影響圖像質量或投影機的使用壽命。

規格參數可有變更，恕不另行通知。

保养维修人员须知

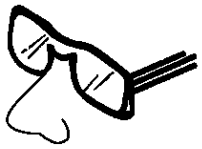
紫外线辐射注意事项

本液晶投影机的光源—金属检卤灯使用时会产生少量的紫外线辐射。

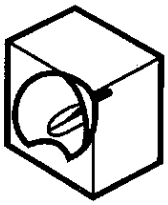
防止眼睛和皮肤的直接曝射。

为保证安全，务请遵守下列注意事项：

1.揭去投影机顶盖并打开金属检卤灯进行检查维修时，务请戴用太阳墨镜。



2.切勿随意修弄金属检卤灯灯室外壳。

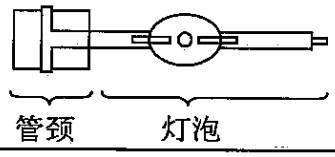


紫外线辐射与中压灯的注意事项

1.更换中压灯前，请先拨除电源插头。
2.保养维修该装置前，请先让其冷却一小时以上。
3.更换中压灯只得用同类型号者：
RLMPF0039CEZZ，额定值85V/275W。
4.该灯点亮时有少量紫外线辐射发生，切勿直接曝射裸眼。
5.中压灯有引起爆炸之危险。安装、保养及维修时，务请按下述要求谨慎处理之。

■金属检卤灯的更换注意：

该灯于点亮时所达温度极高。因此，更换该灯至少应在关灯后一小时再进行。（让该灯充分冷却。）
用手安装新灯时，应抓握检卤灯的管颈进行安装，切勿用手触碰灯泡电珠。
[更换新灯只得用规定正品]



危险！一没安装金属检卤灯时，不得打开电源开关。因为引入电源后，稳压器便随即发生极高的电压，足以引起人身高压触电或装置损坏的危险。

揭开机壳进行维修时，少量的紫外线可从导管盖和灯室间的开口处辐射而出。因此，必须用镜头盖按下图（图1）所示遮住导管盖和灯室间的开口，以防紫外线辐射造成眼睛或皮肤的受伤。

注意：保养维修时，必须将镜头盖置于图1所示的开口部位。

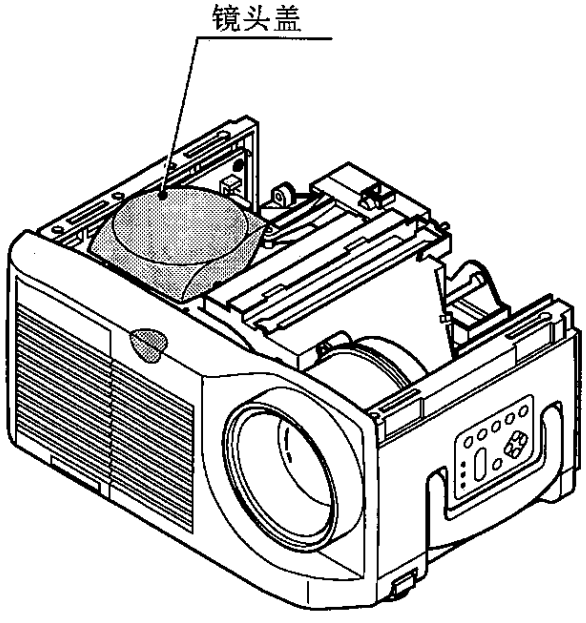
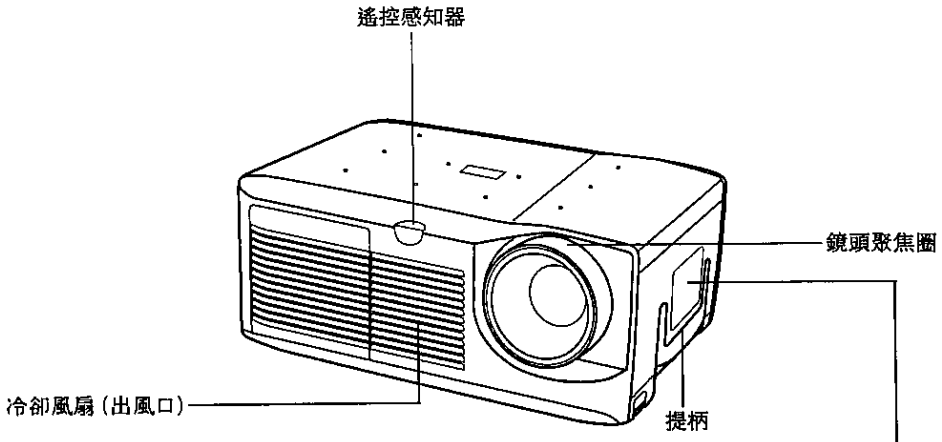


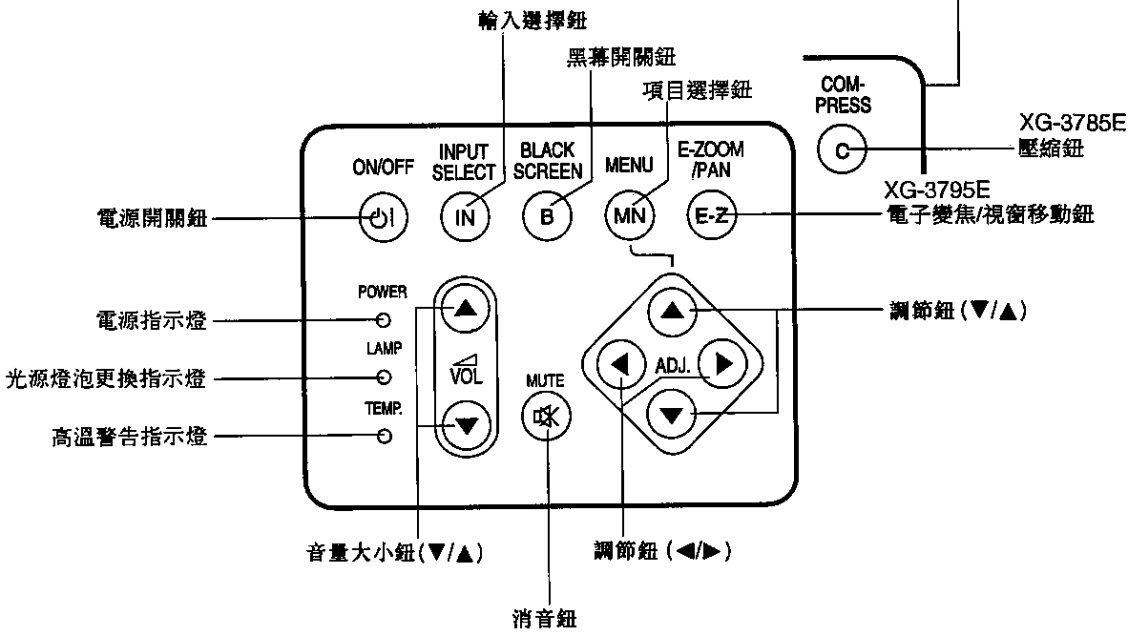
图1

控制鈕的位置

前視

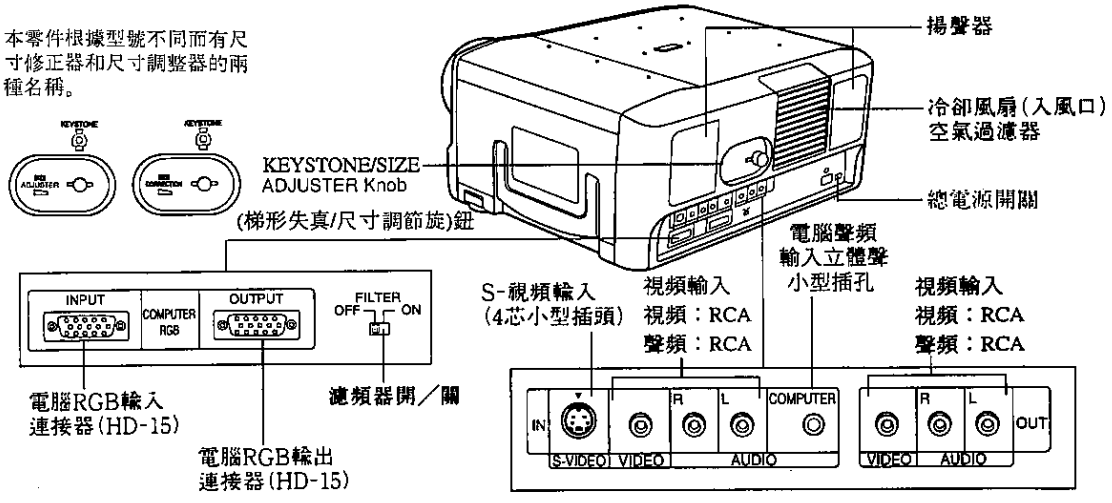


投影機背面操作板



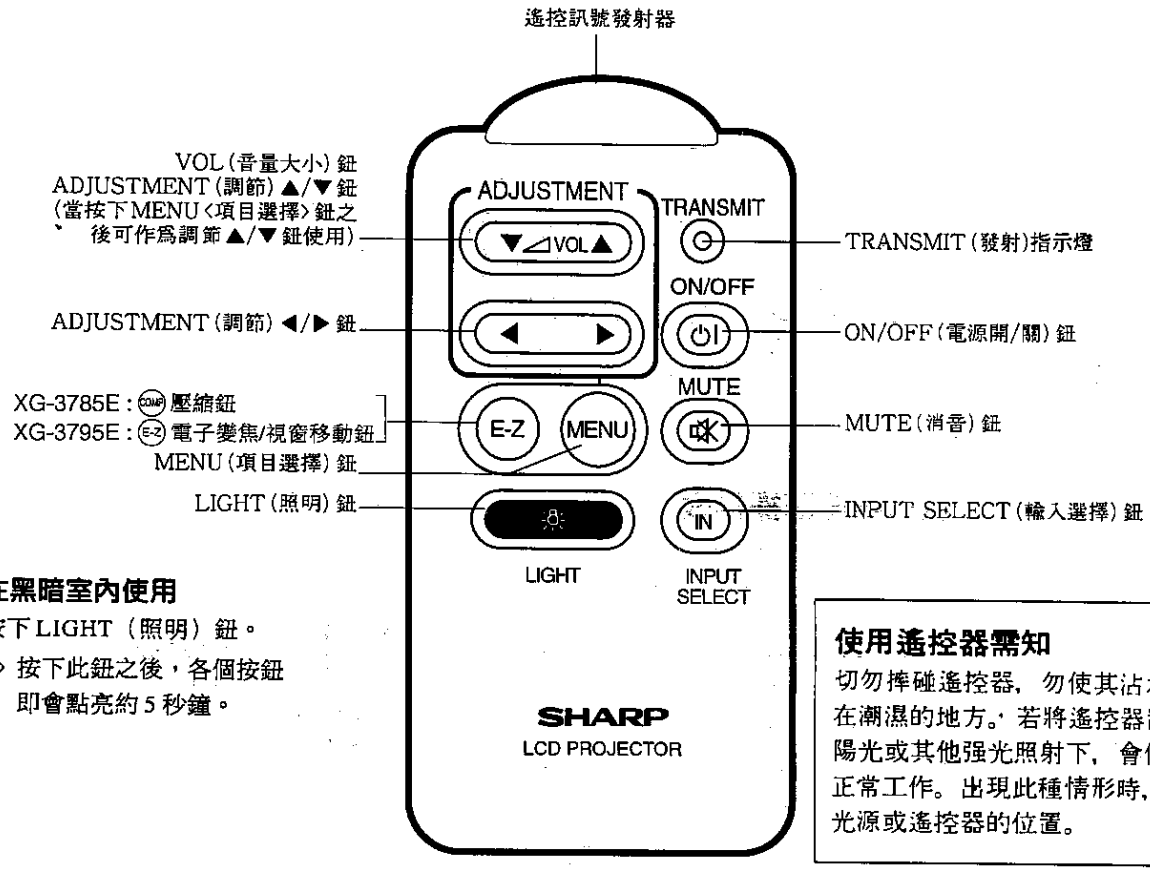
後視

本零件根據型號不同而有尺寸修正器和尺寸調整器的兩種名稱。



遙控器的使用方法

遙控器



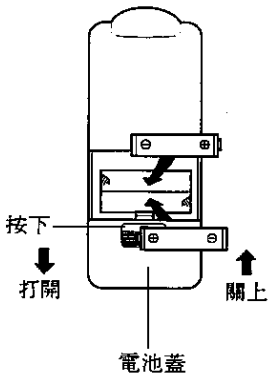
在黑暗室內使用

按下LIGHT（照明）鈕。

◇ 按下此鈕之後，各個按鈕即會點亮約5秒鐘。

使用遙控器需知

切勿摔碰遙控器，勿使其沾水或放置在潮濕的地方。若將遙控器置於直射陽光或其他強光照射下，會使其不能正常工作。出現此種情形時，請改變光源或遙控器的位置。



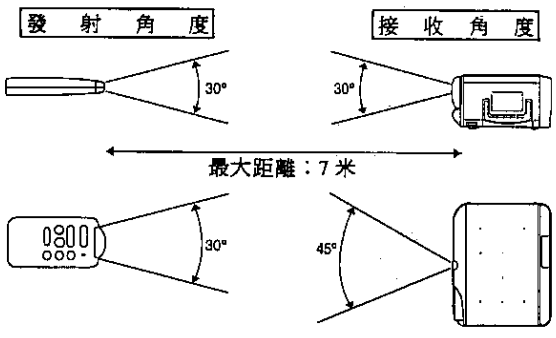
安裝電池

如圖所示卸下電池蓋，裝入2節AAA型電池。務請注意電池之極性必需符合電池槽內之(+)和(—)的標記。

註：

電池使用不當會造成漏液或爆裂。

- 插入電池時必須使其極性與電池槽內標出的極性（＋）、（—）相一致。
- 若長期不用遙控器，應將電池取出。
- 始終保持電池的乾淨。
- 切勿將商標不同的電池混合使用。新舊電池的混合使用會使新電池的壽命縮短，而舊電池則會漏液。
- 當電池耗盡之後，應立刻取出以防漏液損傷遙控器。漏出的電池液體對皮膚有刺激，擦拭時應用乾布。
- 由於隨機附件的電池受庫存條件及庫存時間影響，可能會在短時間內用完。應盡早更換新的電池。



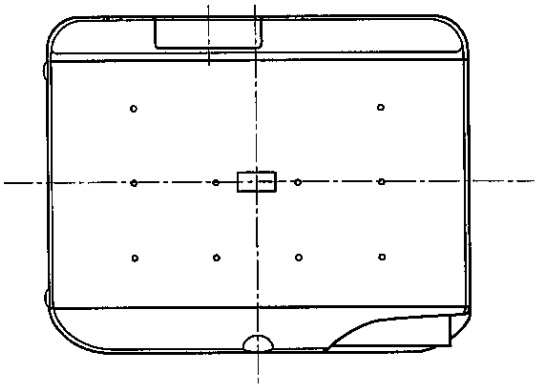
遙控器的操作範圍

◇ 遙控器的操作按左圖所示。

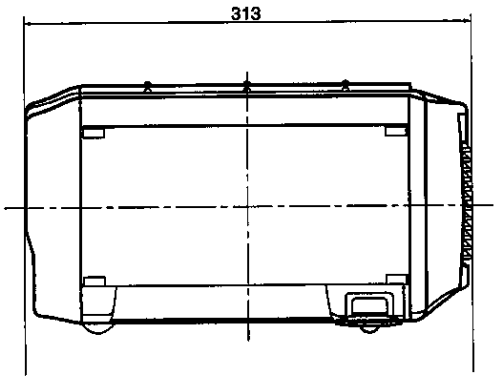
註：

- 遙控器的信號可以通過銀幕反射來進行控制，以使操作更加方便。但是，銀幕的材料不同時遙控信號的有效距離也可能不同。

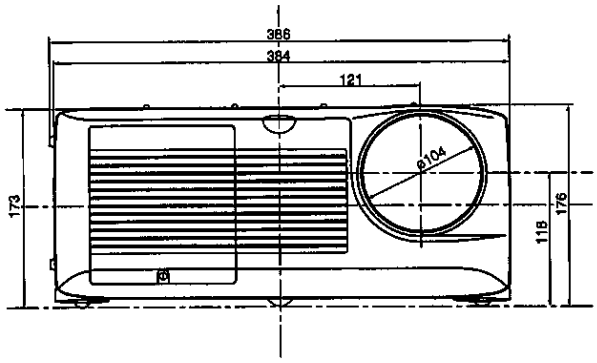
外型尺寸圖



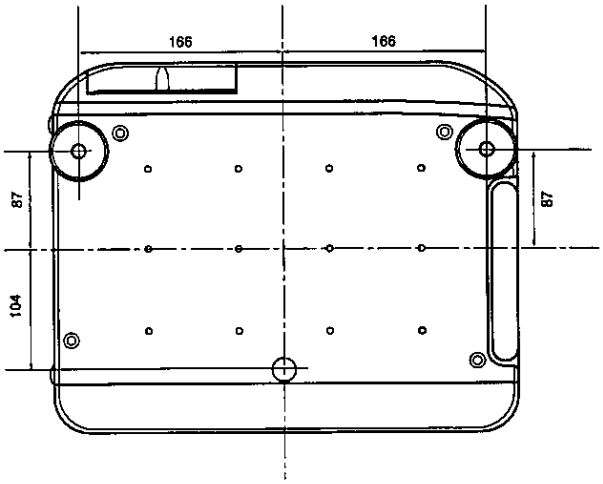
俯視圖



側視圖



正視圖



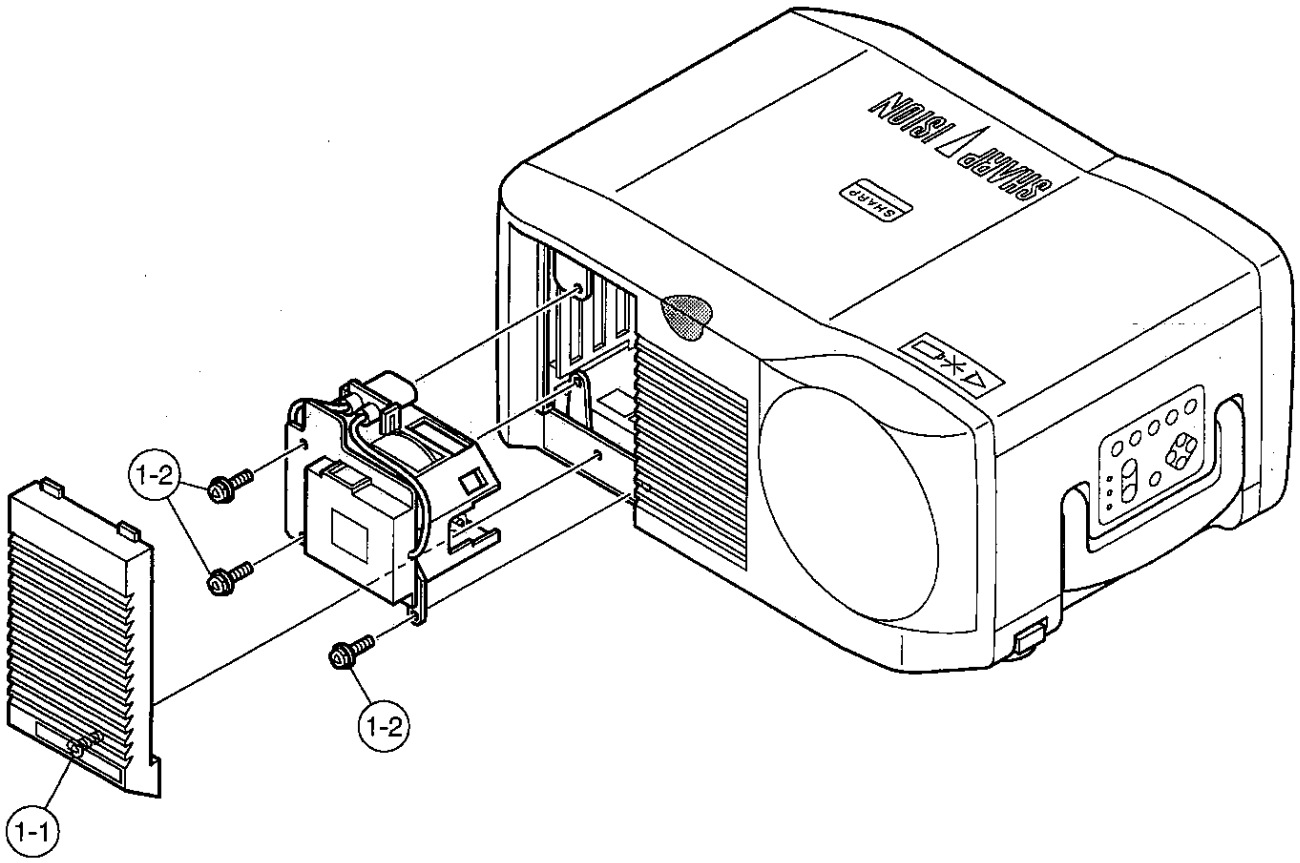
仰視圖

單位 mm(毫米)

主要部件的拆卸

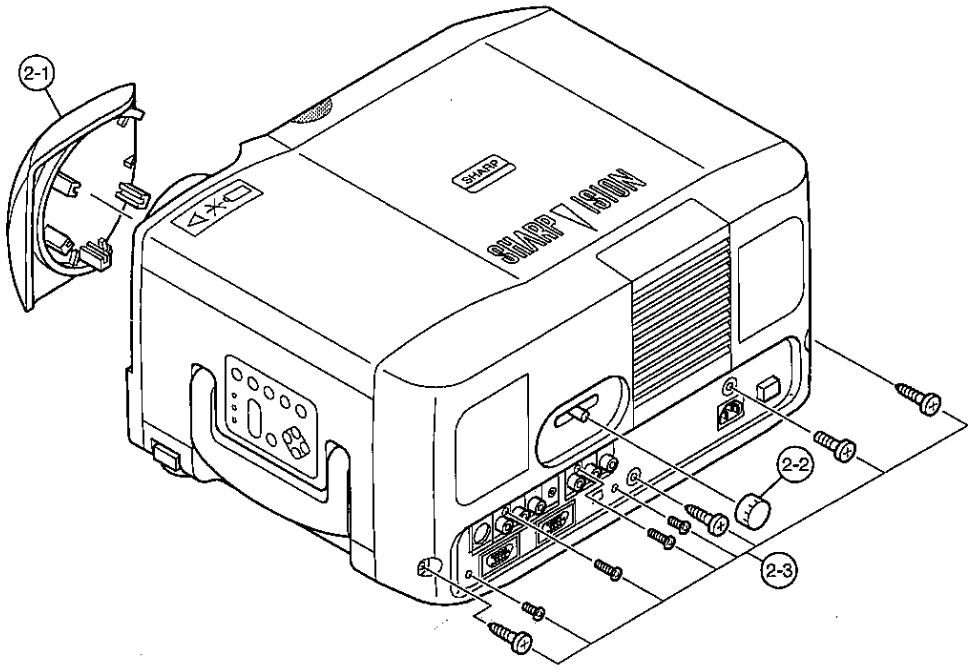
1．投影灯/壳体组件的拆卸

1-1.松去维修用螺丝，取下灯室盖罩。
1-2.松去三支固定螺丝，取出投影灯/壳体组件。



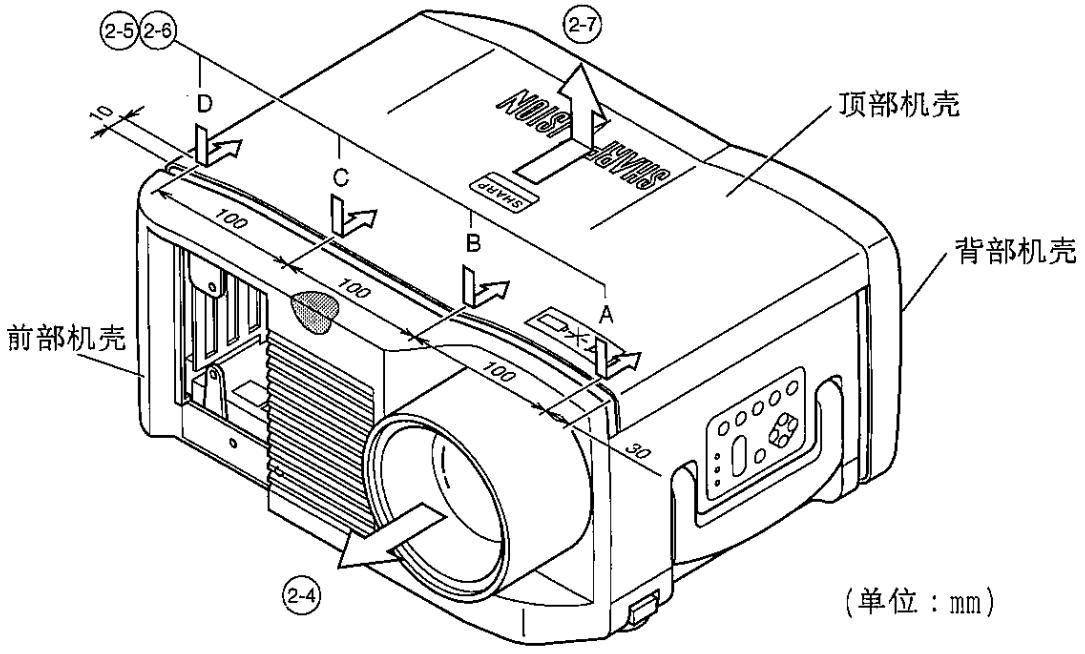
2．顶部机壳／背部机壳的拆卸

2-1.拆下镜头盖。
2-2.拆下变焦调节钮。
2-3.松去八支固定螺丝，取下背部机壳。



2-4.拆卸之前，必须将镜头调至最大焦距位置。
2-5.“A”、“B”、“C”及“D”点表示前部机壳与顶部机壳之间的结合部位。
例如：解除A点的锁定状态时，轻轻地按压顶部机壳上的A部位，使之向后方滑移即可。
2-6.按与2-5.相同要领依次解除“B”、“C”及“D”点的锁定状态。
2-7.将顶部机壳向后方滑移并提起，然后拆下。

注意：将顶部机壳完全向后方滑移之前，必须在前部机壳与顶部机壳之间产生空隙时松开扬声器引线的连接。



3．各印刷电路板与排气管组件的拆卸

3-1.取出本体中的电源装置。

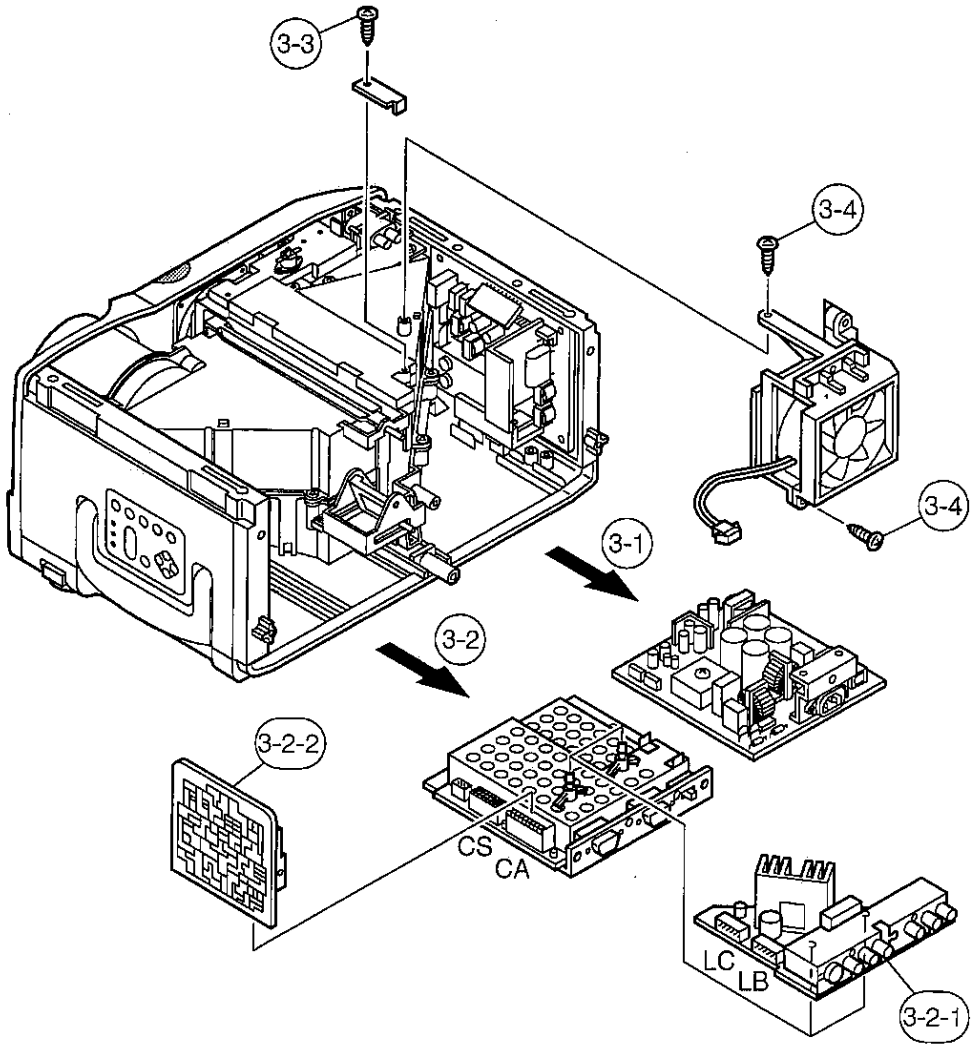
3-2.从本体中将主电路装置、副电路装置与PC接口装置一起取出。

3-2-1.解除两个锁挡，拆下LB与LC插接器。这样可与副电路装置分离。

3-2-2.拆下CA与CS插接器，以与主电路装置分离。

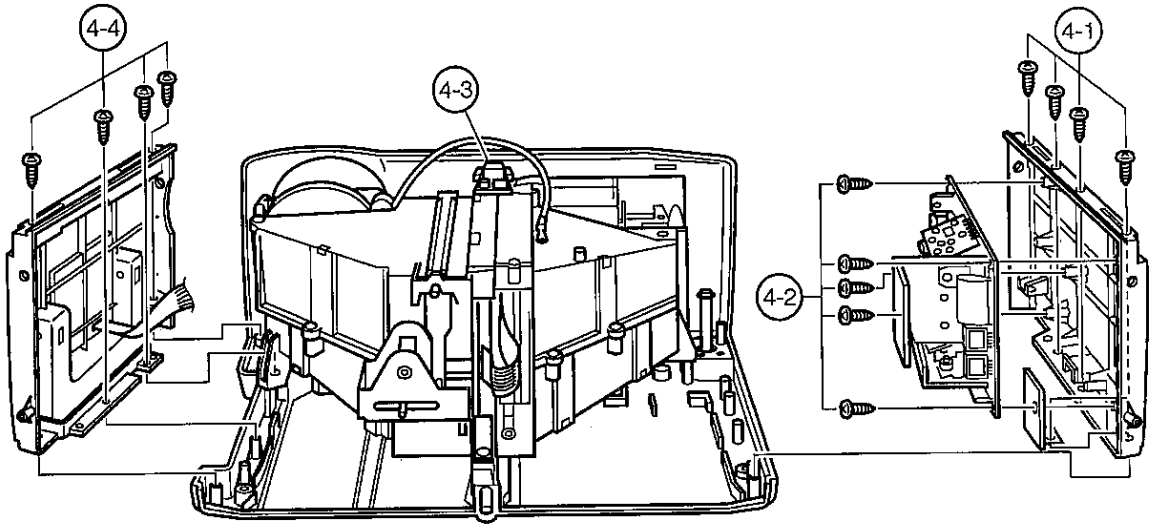
3-3.松去一支固定螺丝，取下进气管的托架。

3-4.松去两支固定螺丝，取出进气管组件。



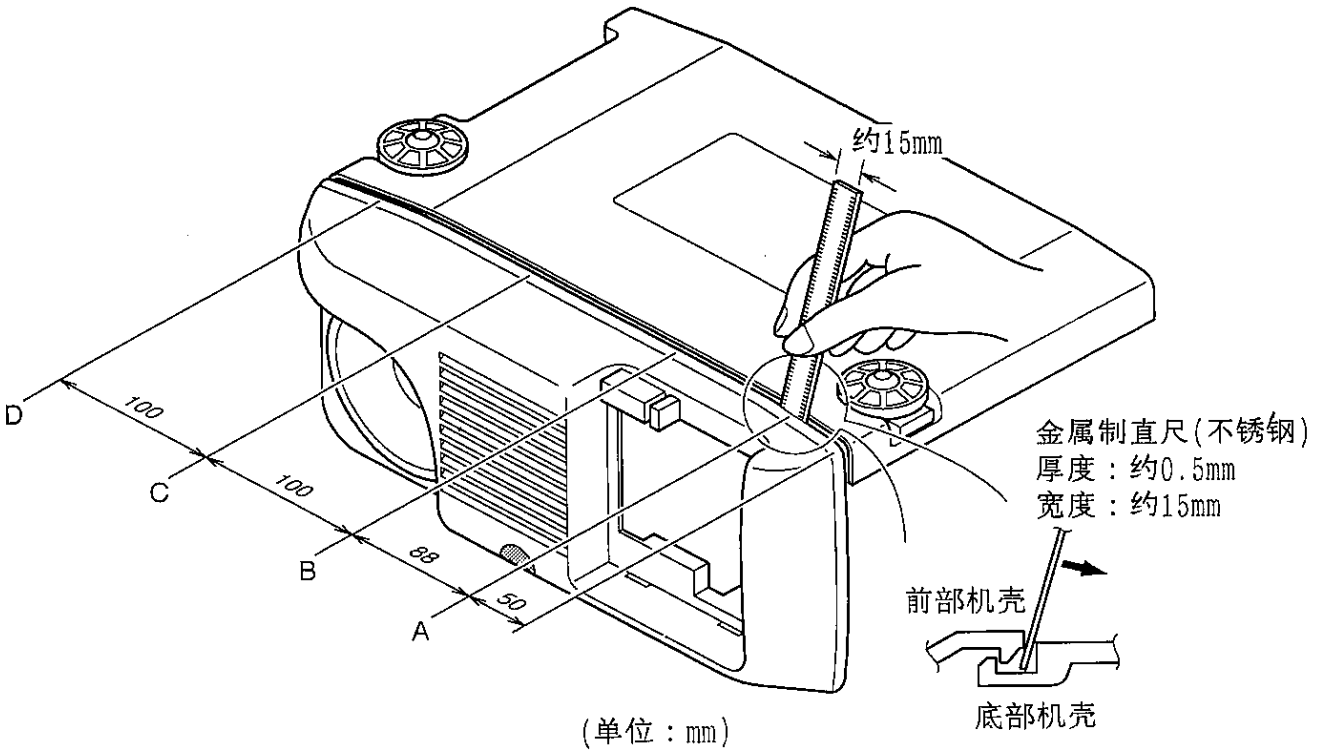
4．侧面机壳的拆卸

4-1.松去四支固定螺丝，取下左侧机壳。
4-2.松去五支固定螺丝，取下镇流器。
4-3.用手指提起并松开前部机壳顶部背面的锁扣。从本体中取出遥控器信号接收器。
4-4.松去四支固定螺丝，取下右侧机壳。
注意：在拆下光学机械装置(步骤6所述)后，亦必须作此项工作。



5．前部机壳的拆卸

5-1.取出光学机械装置。
插直尺或类似品于前部机壳与底部机壳之间的间隙中(按A至D的顺序插入四个位置)。
向底部机壳方向慢慢地倾斜直尺，以分离前部与底部机壳。此时，注意避免损伤机壳表面。
注意：如果要更换某一机壳时，切勿动手，应使其保持原始状态。

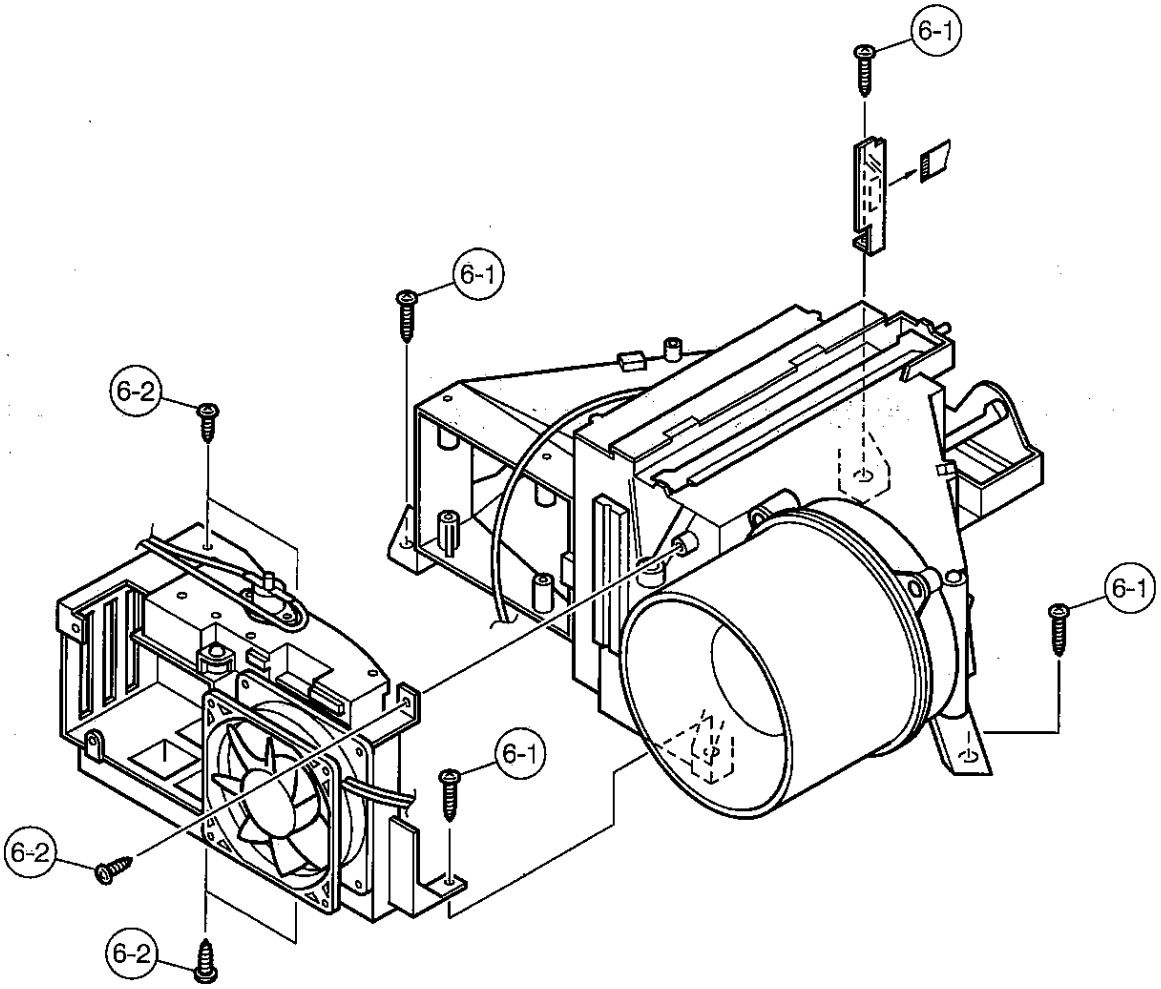


(单位：mm)

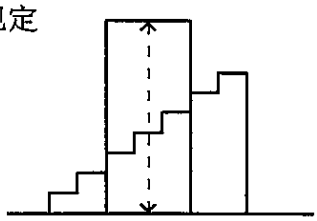
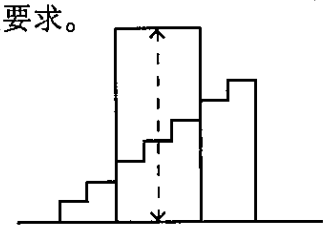
6．光学机械装置的拆卸

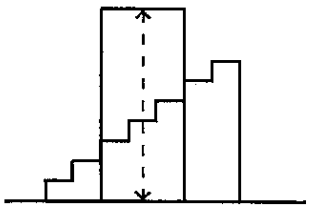
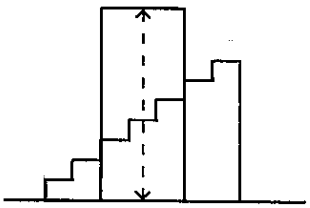
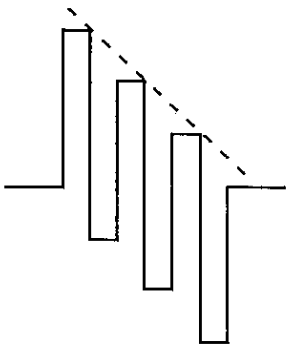
6-1.松去四支固定螺丝，从底部机壳取出光学机械装置。

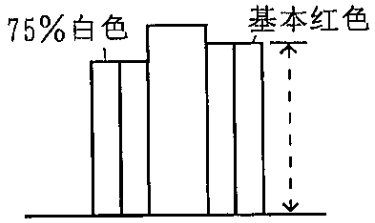
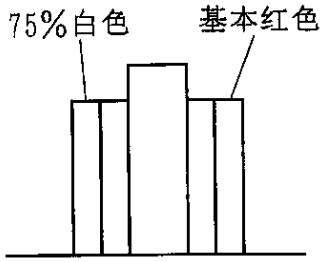
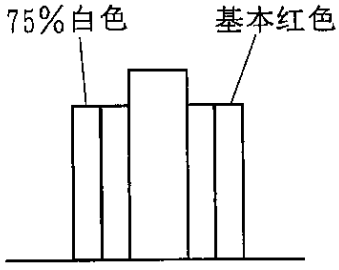
6-2.松去五支固定螺丝，从光学机械装置上取下进气管组件。



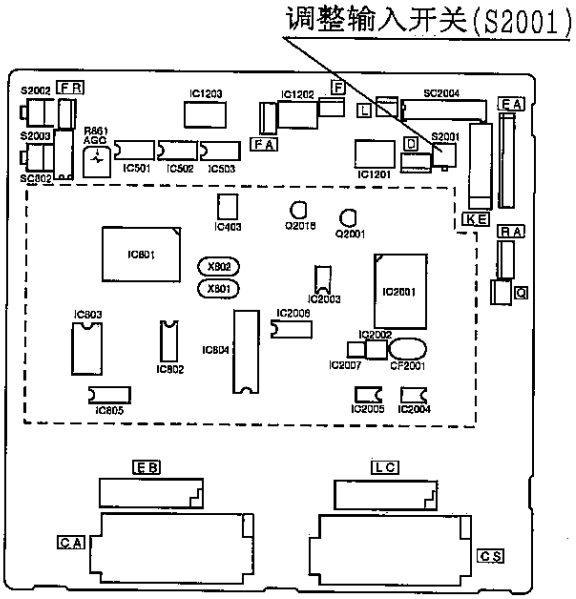
电路调试

序号	调整部位	调整条件	调整方法
1	在RGB状态下的白色平衡(DAC)	1.在RGB状态下接收灰度等级信号。 2.触按S2001开关以呼出下记项目。 主项目：RGB 副项目：R-DRIVE B-DRIVE	●若有必要，则进行白色平衡的调整。用肉眼检查黑色部分没有出现异常现象。
2	NTSC制式水平中心(DAC)	1.接收NTSC制式单象管图案信号。 2.触按S2001开关以呼出下记项目。 主项目：VIDE03 副项目：NTSC-H	●触按薄膜开关上的VIDEO ADJUSTMENT(视频调试)＋/—键，使左右两侧的过扫描调至相同程度。 其测定值之差应在规定值的±3%之内。
3	PAL制式水平中心(DAC)	1.接收PAL制式单象管图案信号。 2.触按S2001开关以呼出下记项目。 主项目：VIDE03 副项目：PAL-H	●触按薄膜开关上的VIDEO ADJUSTMENT(视频调试)＋/—键，使左右两侧的过扫描调至相同程度。其测定值之差应在规定值的±2%之内。
4	副对比度(DAC)	1.接收半彩条信号。 2.触按S2001开关以呼出下记项目。 主项目：VIDE01 副项目：SUB-C 3.接示波器于SC802销(2)与GND(接地端)之间。 4.顺时针方向旋转R861的VR(设AGC(自动增益控制)于MAX(最大)位置)。	●触按薄膜开关上的VIDEO ADJUSTMENT(视频调试)＋/—键，使熄灭脉冲部分与100%白色信号部分间的电平调至1.8Vp-p±0.02Vp-p(型号XG-3785E/E [A])或0.9Vp-p±0.01Vp-p(型号XG-3795E/E [A])的规定要求。 
5	AGC(自动增益控制)(R861)	1.接收半彩条信号。 2.接示波器于SC802销(2)与GND(接地端)之间。	●调节R861，使熄灭脉冲部分与100%白色信号部分的电平达至1.44Vp-p±0.02Vp-p(型号XG-3785E/E [A])或0.72Vp-p±0.01Vp-p(型号XG-3795E/E [A])的规定要求。 

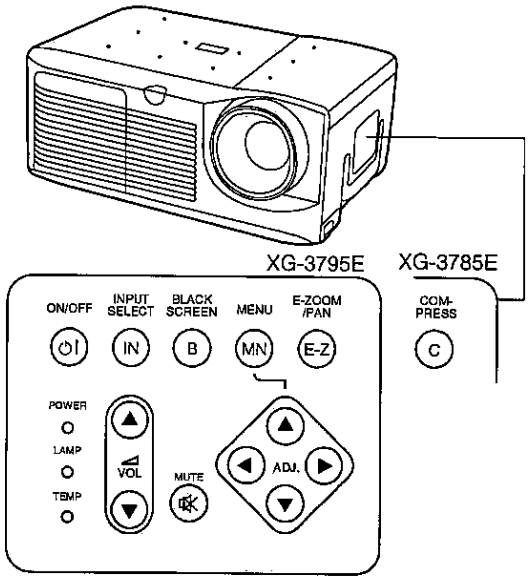
序号	调整部位	调整条件	调整方法
6	红色副对比度 (DAC)	1.接收半彩条信号。 2.触按S2001开关以呼出下记项目。 主项目：VIDE02 副项目：R-DRIVE 3.接示波器于SC802销(1)与GND(接地端)之间。	●触按薄膜开关上的VIDEO ADJUSTMENT(视频调试)＋/—键，使熄灭脉冲部分与100%白色信号部分间的电平调至1.44Vp-p±0.02Vp-p(型号XG-3785E/E A)或0.72Vp-p±0.01Vp-p(型号XG-3795E/E A)的规定要求。 
7	蓝色副对比度 (DAC)	1.接收半彩条信号。 2.触按S2001开关以呼出下记项目。 主项目：VIDE02 副项目：B-DRIVE 3.接示波器于SC802销(3)与GND(接地端)之间。	●触按薄膜开关上的VIDEO ADJUSTMENT(视频调试)＋/—键，使熄灭脉冲部分与100%白色信号部分间的电平调至1.44Vp-p±0.02Vp-p(型号XG-3785E/E A)或0.72Vp-p±0.01Vp-p(型号XG-3795E/E A)的规定要求。 
8	色调 (DAC)	1.接收半彩条信号。 2.触按S2001开关以呼出下记项目。 主项目：VIDE01 副项目：TINT 3.接示波器于SC802销(5)与GND(接地端)之间。	●触按薄膜开关上的VIDEO ADJUSTMENT(视频调试)＋/—键，使蓝色亮度信号(B-Y)波形达至下图所示各波峰可为一直斜线所连之要求。 

序号	调整部位	调整条件	调整方法
9	NTSC制式彩色 (DAC)	1.接收NTSC制式半彩条信号。 2.触按S2001开关以呼出下记项目。 主项目：VIDE01 副项目：N-COLOUR 3.接示波器于SC802销(1)与GND(接地端)之间。	●触按薄膜开关上的VIDEO ADJUSTMENT(视频调试)＋/—键，使熄灭脉冲部分与基本红色信号部分的电平调至1.22Vp-p ± 0.04Vp-p(型号XG-3785E/E A)或0.61Vp-p ± 0.02Vp-p(型号XG-3795E/E A)的规定要求。 
10	PAL制式彩色 (DAC)	1.接收PAL制式半彩条信号。 2.触按S2001开关以呼出下记项目。 主项目：VIDE01 副项目：P-COLOUR 3.接示波器于SC802销(1)与GND(接地端）之间。	●触按薄膜开关上的VIDEO ADJUSTMENT(视频调试)＋/—键，使基本红色输出信号电平与75%白色信号电平调至相同程度。 
11	SECAM制式彩色 (DAC)	1.接收SECAM制式半彩条信号。 2.触按S2001开关以呼出下记项目。 主项目：VIDE01 副项目：S-COLOUR 3.接示波器于SC802销(1)与GND(接地端）之间。	●触按薄膜开关上的VIDEO ADJUSTMENT（视频调试）＋/—键，使基本红色输出信号电平与75%白色信号电平调至相同程度。 
12	在视频状态下的白色平衡 (DAC)	1.在视频状态下接收单象管图案信号。 2.触按S2001开关以呼出下记项目。 主项目：VIDEO2 副项目：R-DRIVE B-DRIVE	●若有必要，则进行白色平衡的调整。用肉眼检查黑色部分没有出现异常现象。

调整输入功能



主电路装置上的调整输入开关(S2001)



操作控制板（薄膜开关）

1.概要

该功能的作用是用投影机上的调整输入开关(S2001)和薄膜开关来进行各种项目的调整。

2.所用键钮

・主电路装置上的调整输入开关（S2001）

・薄膜开关：[MENU]（选择项目）、[INPUT SELECT]（输入选择）、[ADJ.▲]（上调）、[ADJ.▼]（下调）、[ADJ.◀]（左调）、[ADJ.▶]（右调）。

＊使用遥控器上的键钮也会开始工作。

3.调整步骤

3-1.用ADJ.IN（调整输入）开关呼出ADJ.IN（调整输入）设定状态。

3-2.通过[ADJ.▲]、[ADJ.▼]、[ADJ.◀]和[ADJ.▶]键钮选择想加以调整的主项目，然后触按[MENU]键。

3-3.通过[ADJ.▲]、[ADJ.▼]、[ADJ.◀]和[ADJ.▶]键钮选择想加以调整的副项目。

	主项目							
	VIDEO 1	VIDEO 2	VIDEO 3	RGB	MASK	N・W	LINE	DIODE
副项目	SUB-C	R-BIAS	NTSC-H	PICTURE	LEFT H	RED	L1	RGB SEL.
	TINT	B-BIAS	PAL-H	BRIGHT	RIGHT H	GREEN	L2	8 LANG.
	BRIGHT	R-DRIVE		R-DRIVE	UP V	BLUE	L3	POW OSD
	PICTURE	G-DRIVE		B-DRIVE	DOWN V	WHITE	L4	6DB AMP
	S-COLOR	B-DRIVE		PULSE		N・W	OFF	INVERT
	P-COLOR						TEMP1	MULTI
	N-COLOR						TEMP2	

主项目内容根据视频输入与RGB输入的状态而有差异。

・视频输入状态时为VIDE01～3、MASK、N.W、LINE、DIODE。

・RGB输入状态时为RGB、N.W

3-4.通过[ADJ.◀]和[ADJ.▶]键进行DAC的调整。

3-5.选择[INPUT SELECT]键，便回至前一个选择画面。

3-6.在ADJ.IN状态下触按S2001开关，ADJ.IN状态便随之取消。

DAC(数值/模拟转换)的操作

VIDEO1 (视频1)
SUB-C： 副对比度调整
TINT： 色度调整
BRIGHT： 亮度调整
PICTURE：图象调整
S-COLOR：SECAM制式彩色浓淡的调整
P-COLOR：PAL制式彩色浓淡的调整
N-COLOR：NTSC制式彩色浓淡的调整

VIDEO2 (视频2)
R-BIAS： 白色平衡(红色),偏压调整
B-BIAS： 白色平衡(蓝色),偏压调整
R-DRIVE：白色平衡(红色),激励调整
G-DRIVE：白色平衡(绿色),激励调整
B-DRIVE：白色平衡(蓝色),激励调整

VIDEO3 (视频3)
NTSC-H： NTSC制式水平位置的调整
PAL-H： PAL制式水平位置的调整

RGB (红绿蓝三色)
PICTURE：图象调整
BRIGHT： 亮度调整
R-DRIVE：白色平衡(红色),激励调整
G-DRIVE：白色平衡(绿色),激励调整
B-DRIVE：白色平衡(蓝色),激励调整

MASK (掩蔽)
LEFT H： 未使用
RIGHT H：未使用
UP V： 未使用
DOWN V： 未使用

N.W (单色显示项目)
RED：红色
GREEN：绿色
BLVE：蓝色
WHITE：白色
N.W：标色白色

LINE (线路) (出厂前应作的性能检查项目)
功能L1： 在视频系统状态下检查彩色的变化时使用。
在输入彩条信号而选择L1时，彩色和色调即按－、0、＋和0的顺序而变化。
功能L2： 在视频系统状态下检查亮度的变化时使用。
在输入单象管图案信号而选择L2时，亮度、鲜明度、红色和蓝色即按－、0、＋和0的顺序而变化。
功能L3： 在检查音频输出信号的变化时使用。
在输入音频信号而选择L3时，平衡、高音和低音即按－、0、＋和0的顺序而变化。
功能L4： 在RGB系统状态下检查亮度的变化时使用。
在输入灰色标度信号而选择L4时，图象、亮度、红色和蓝色即按－、0、＋和0的顺序而变化。
功能OFF： 在检查关机定时器时使用。选择OFF后，由15分钟（被显示）开始递减，递减至0时，本装置的电源开关便自动地关闭。
功能TEMP1：在检查感应器的输入电平时使用。
选择TEMP1后，在荧屏上即显示出AD输入电平。根据被显示的电平大小，本装置的电源开关可能会关闭。

功能TEMP2：在检查感应器的电源关闭性能时使用。
选择TEMP后，温度被显示而关闭本装置的电源开关。

DIODE（二极管）（设定功能的项目）
RGB SEL.：RGB的有无
8LANG.：八种语言与日语交替
POW OSD：电源接通后，在屏表示的有无
6DB AMP：6dB放大器的开与关
INVERT：在项目选择画面上，INVERT（上下翻转）表示的有无
MULTI：MULTI制式与NTSC制式的转换

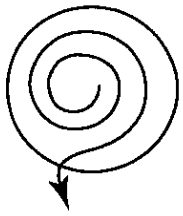
■ 镜头及反射镜的清擦

1.镜头的清擦

· 清擦剂

一般以酒精和乙酞的混合剂为宜。使用时，根据使用环境的温度条件，适当调节两者的混合浓度比。通常以用其混合液拂拭镜头表面后立即挥发，不留液迹为最佳。乙酞混合量越多，挥发越快。

· 警告：丙醚为具有挥发性的易燃液体，因此，在使用上应特别加以注意。切勿把丙醚或其蒸汽靠近火焰或有可能产生火花之处。



· 清擦方法：

用洗净、漂白的软棉布或用商店贩卖的镜头纸拂拭为宜。清擦方法是，一手握住镜头筒体，另一手的拇指与食指挟住蘸有清擦剂的软布或镜头纸，按右图所示要领从中心向外围，划圆圈似地拂拭镜头表面。

注意，清擦时不宜用力过度，以免损伤镜头表面保护涂层。

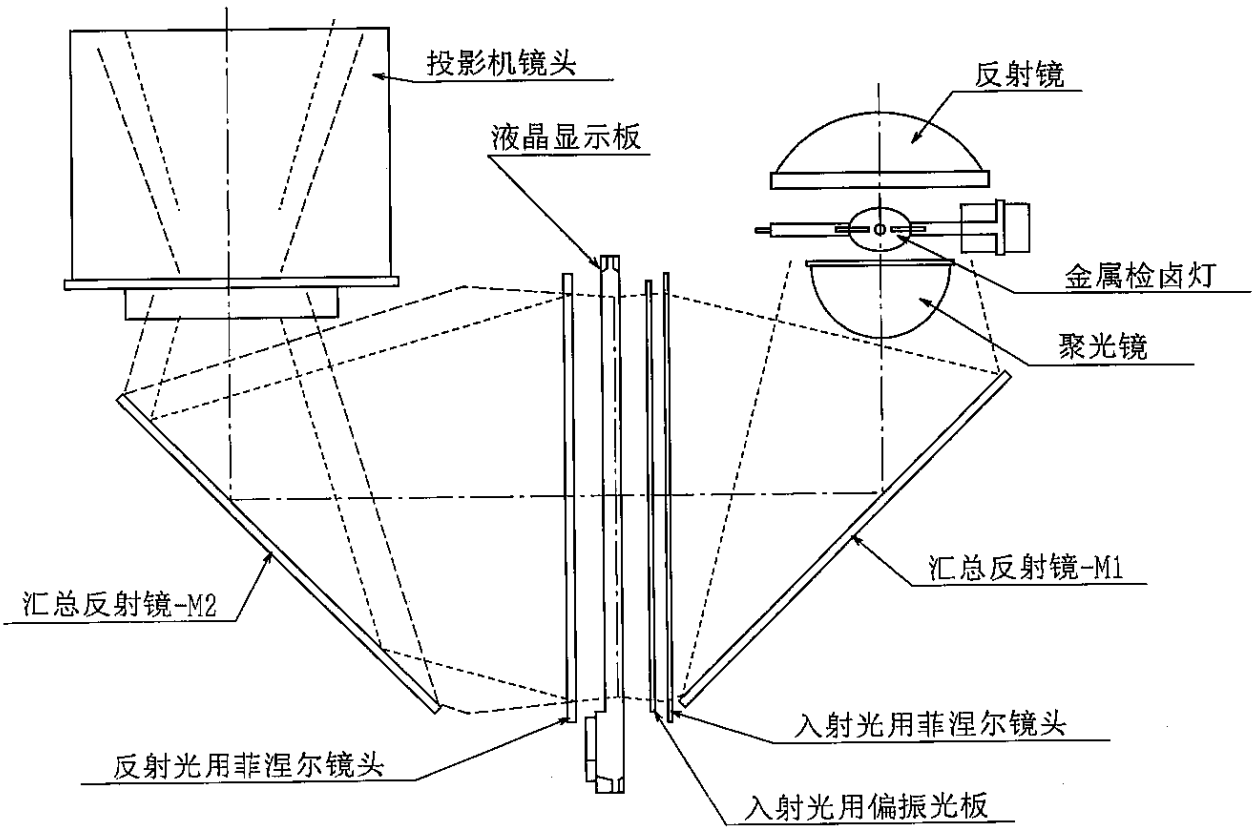
2.反射镜的清擦

清擦反射镜表面时切勿用力过度，以免损伤其表面涂层。如反射镜表面沾有污垢，请先用酒精清擦后，再用干软布轻轻拂干。

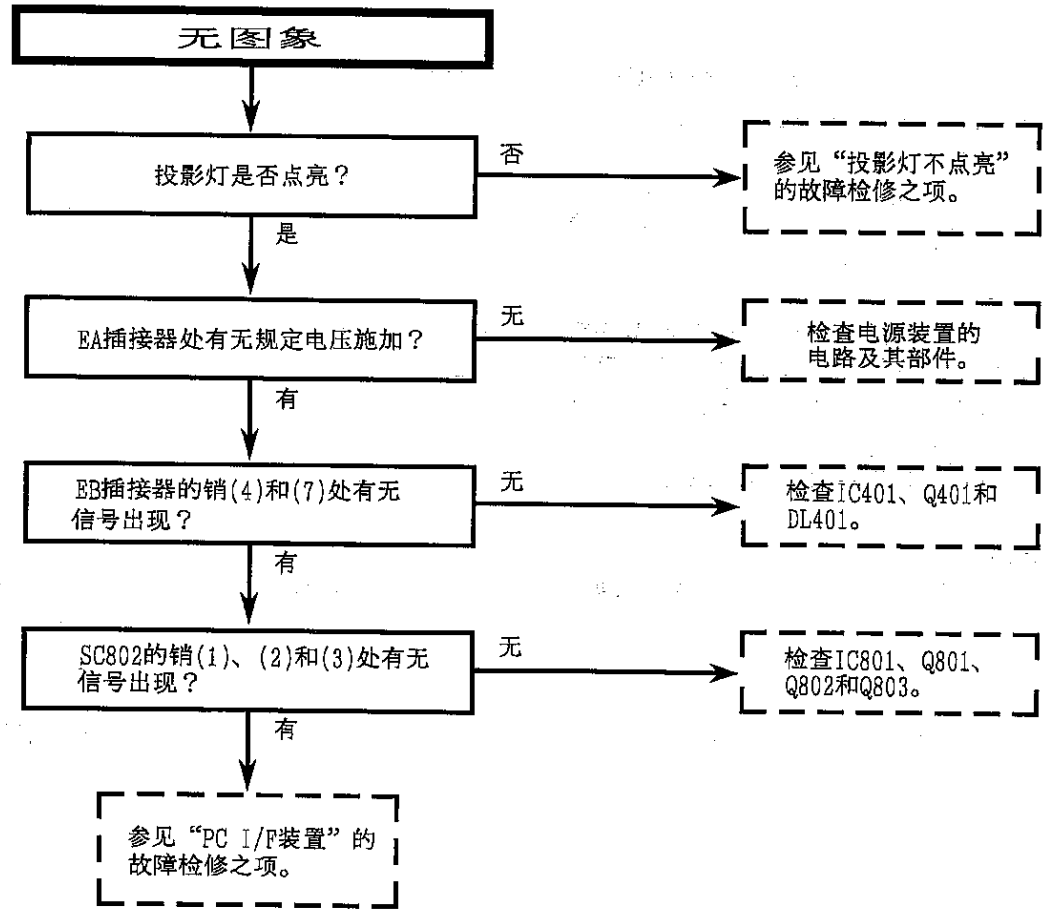
3.清洁度的经常保持

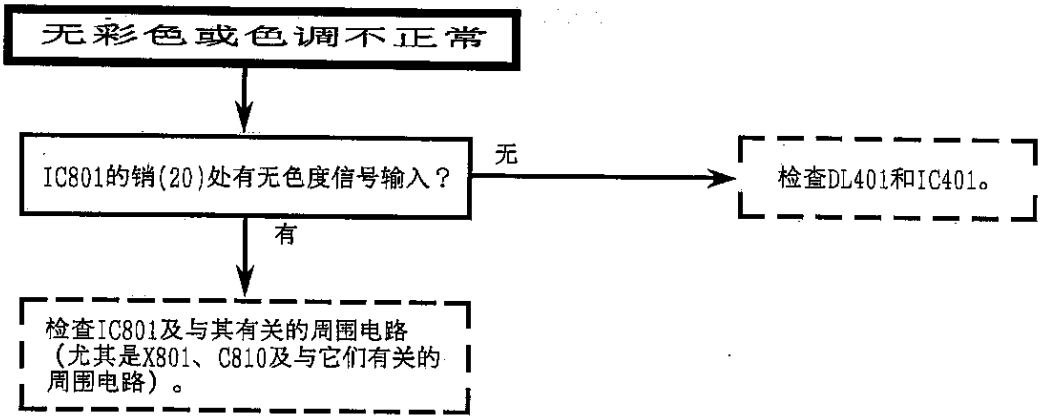
投影画质的清晰很大程度取决于液晶显示板以及液晶显示板侧场镜头的清洁程度。因此，应注意经常保持其清洁。

4.光学系统的布置

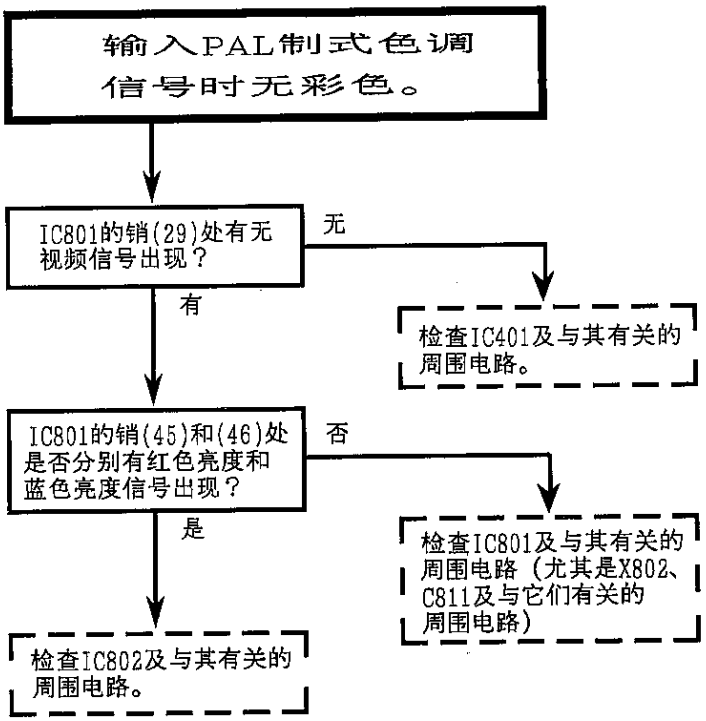


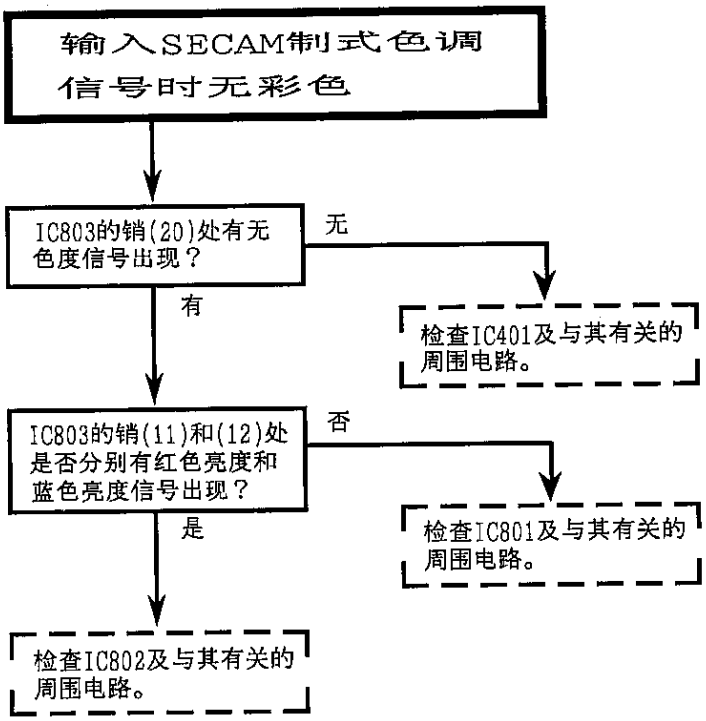
故障检修表


无图象
投影灯是否点亮？
否
参见“投影灯不点亮”的故障检修之项。
是
EA插接器处有无规定电压施加？
无
检查电源装置的电路及其部件。
有
EB插接器的销(4)和(7)处有无信号出现？
无
检查IC401、Q401和DL401。
有
SC802的销(1)、(2)和(3)处有无信号出现？
无
检查IC801、Q801、Q802和Q803。
有
参见“PC I/F装置”的故障检修之项。

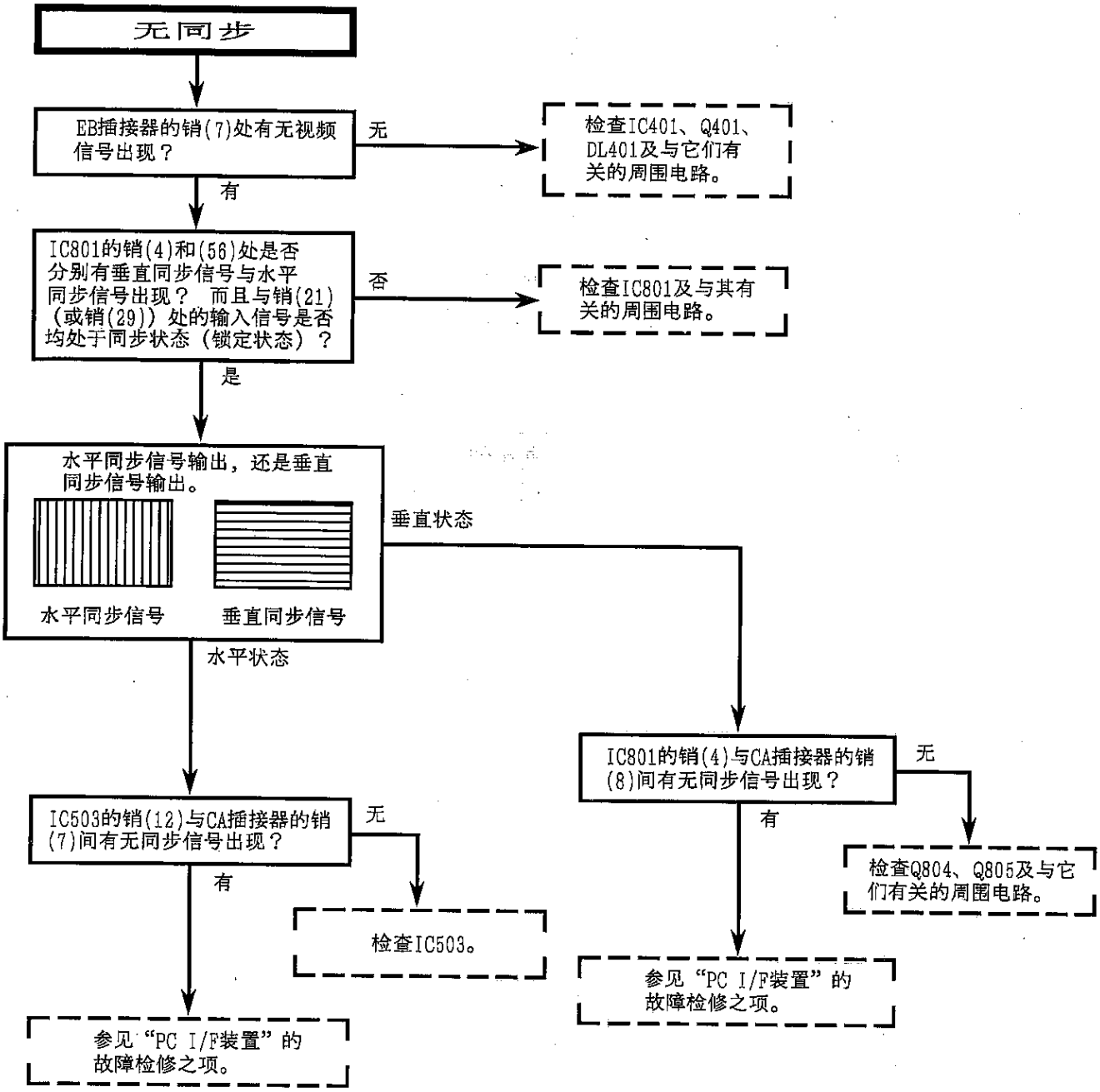

无彩色或色调不正常
IC801的销(20)处有无色度信号输入？
无
检查DL401和IC401。
有
检查IC801及与其有关的周围电路（尤其是X801、C810及与它们有关的周围电路）。

PC I/F装置的故障检修表（接上页）

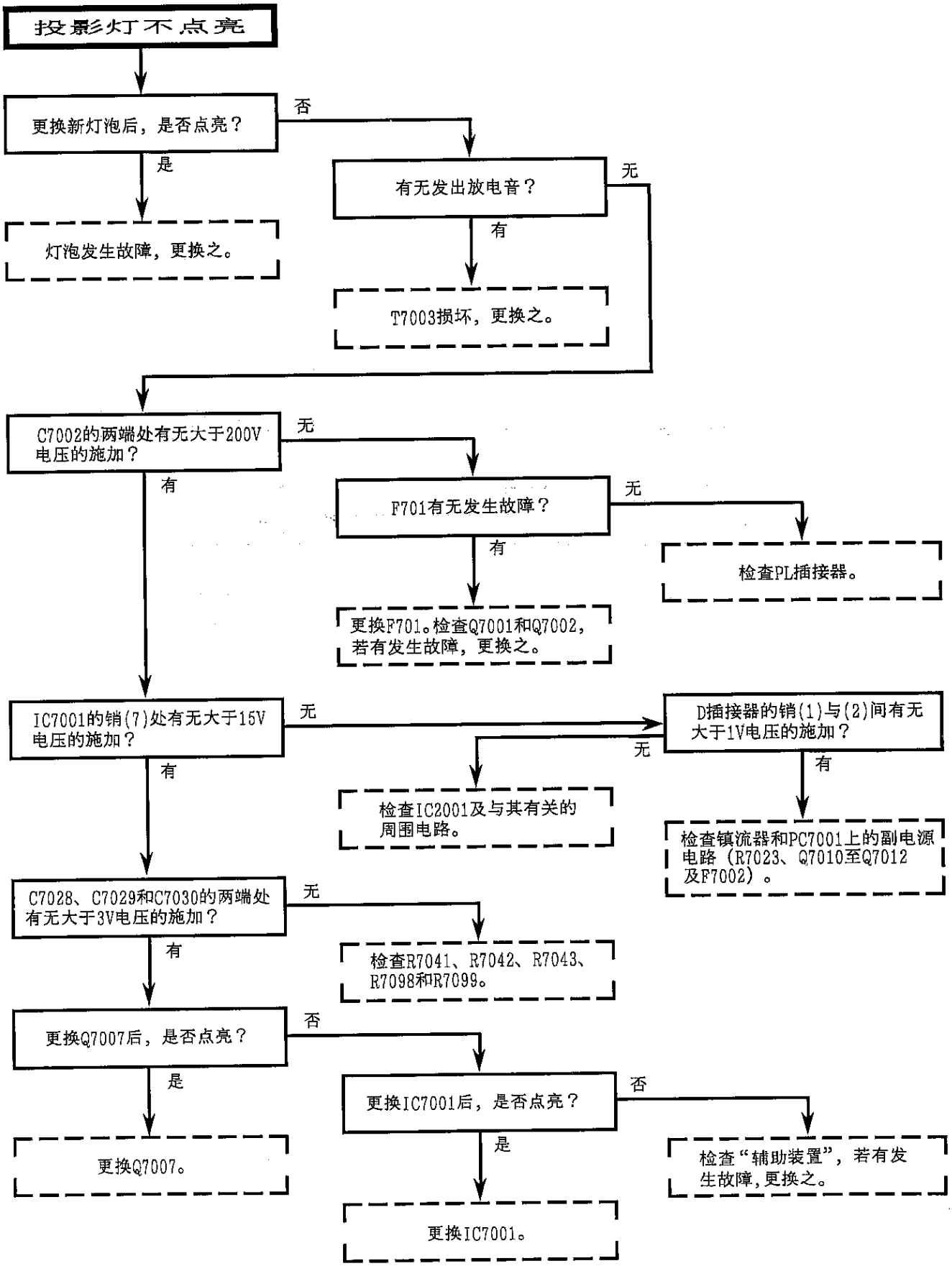




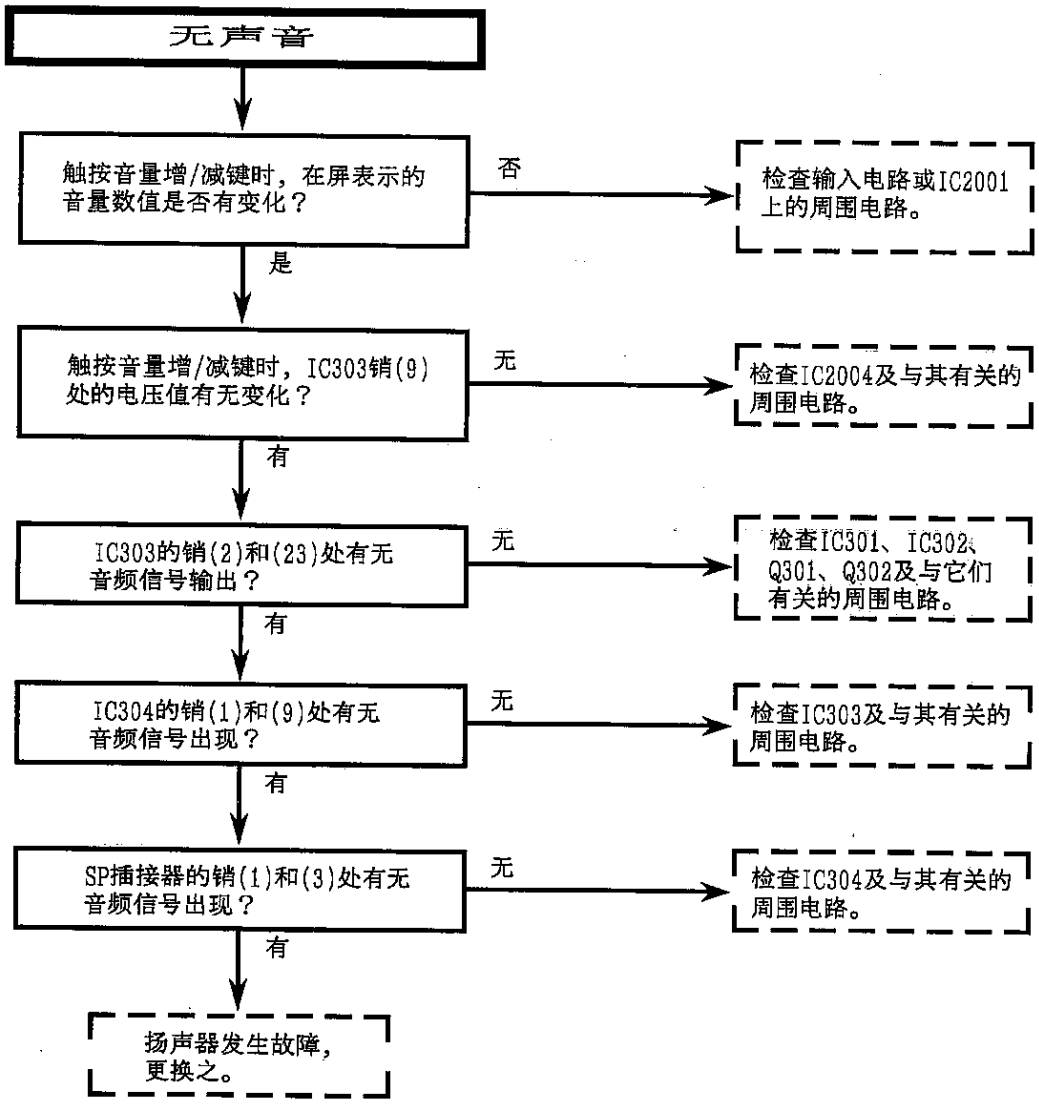
故障检修表（接上页）


无同步
EB插接器的销(7)处有无视频信号出现？
无
检查IC401、Q401、DL401及与它们有关的周围电路。
有
IC801的销(4)和(56)处是否分别有垂直同步信号与水平同步信号出现？ 而且与销(21)（或销(29)）处的输入信号是否均处于同步状态（锁定状态）？
否
检查IC801及与其有关的周围电路。
是
水平同步信号输出，还是垂直同步信号输出。
水平同步信号
垂直同步信号
垂直状态
水平状态
IC801的销(4)与CA插接器的销(8)间有无同步信号出现？
无
检查Q804、Q805及与它们有关的周围电路。
有
参见“PC I/F装置”的故障检修之项。
IC503的销(12)与CA插接器的销(7)间有无同步信号出现？
无
检查IC503。
有
参见“PC I/F装置”的故障检修之项。

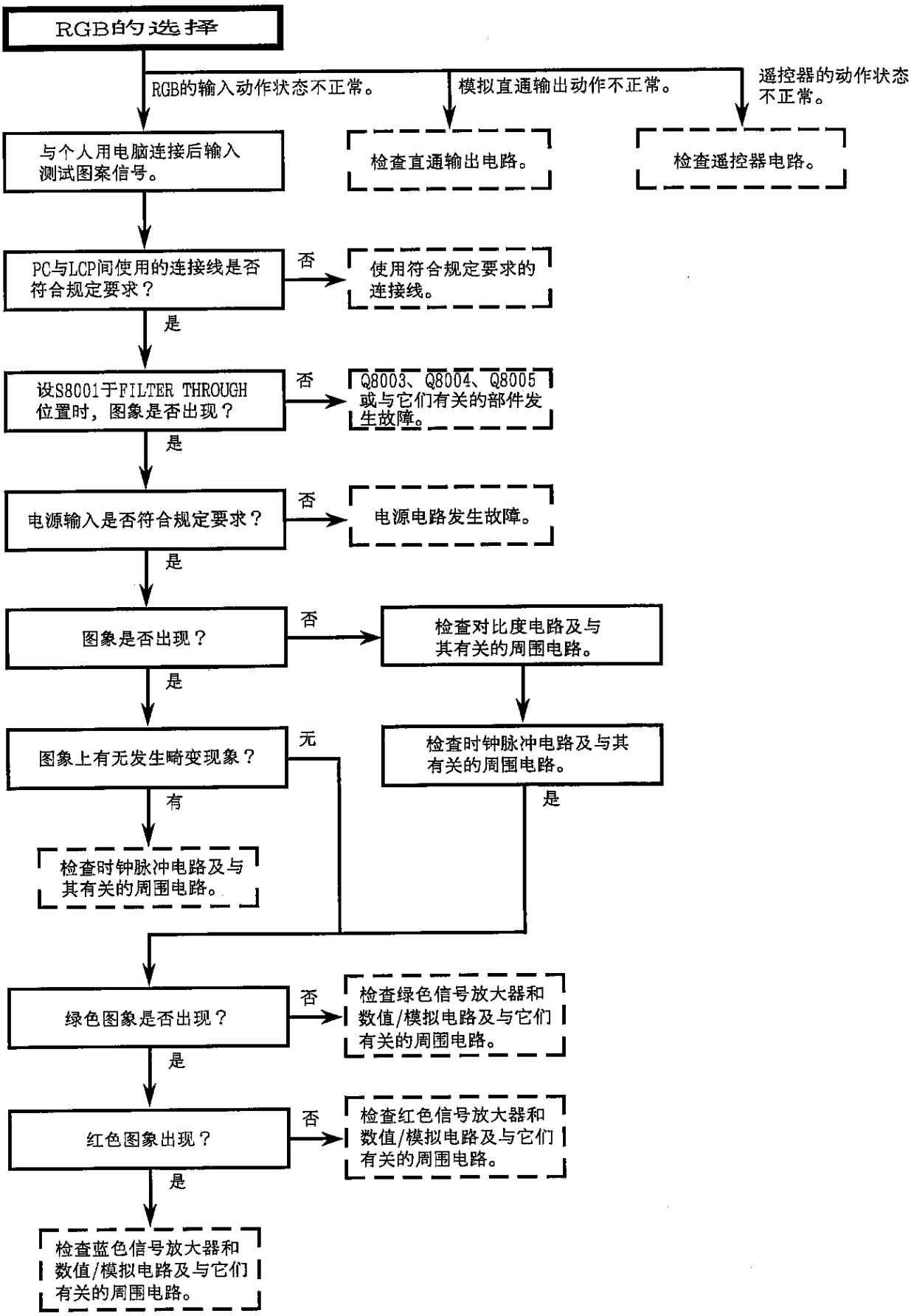
故障检修表（接上页）


投影灯不点亮
更换新灯泡后，是否点亮？
否
是
灯泡发生故障，更换之。
有无发出放电音？
无
有
T7003损坏，更换之。
C7002的两端处有无大于200V电压的施加？
无
有
F701有无发生故障？
无
有
检查PL插接器。
更换F701。检查Q7001和Q7002，若有发生故障，更换之。
IC7001的销(7)处有无大于15V电压的施加？
无
有
D插接器的销(1)与(2)间有无大于1V电压的施加？
无
有
检查IC2001及与其有关的周围电路。
检查镇流器和PC7001上的副电源电路（R7023、Q7010至Q7012及F7002）。
C7028、C7029和C7030的两端处有无大于3V电压的施加？
无
有
检查R7041、R7042、R7043、R7098和R7099。
更换Q7007后，是否点亮？
否
是
更换Q7007。
更换IC7001后，是否点亮？
否
是
检查“辅助装置”，若有发生故障，更换之。
更换IC7001。

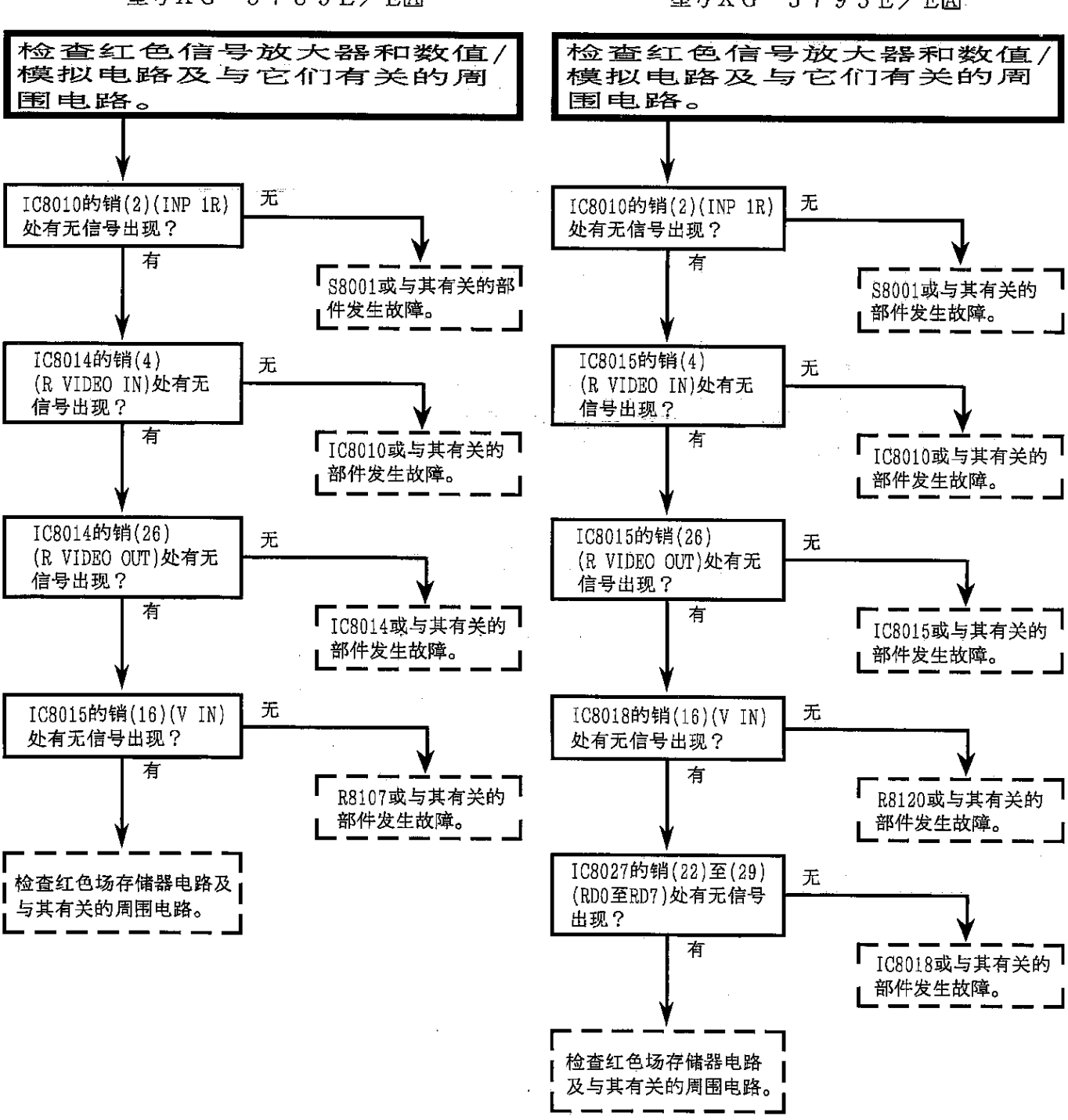
故障检修表（接上页）


无声音
触按音量增/减键时，在屏表示的音量数值是否有变化？
否
检查输入电路或IC2001上的周围电路。
是
触按音量增/减键时，IC303销(9)处的电压值有无变化？
无
检查IC2004及与其有关的周围电路。
有
IC303的销(2)和(23)处有无音频信号输出？
无
检查IC301、IC302、Q301、Q302及与它们有关的周围电路。
有
IC304的销(1)和(9)处有无音频信号出现？
无
检查IC303及与其有关的周围电路。
有
SP插接器的销(1)和(3)处有无音频信号出现？
无
检查IC304及与其有关的周围电路。
有
扬声器发生故障，更换之。

PC I/F装置的故障检修表

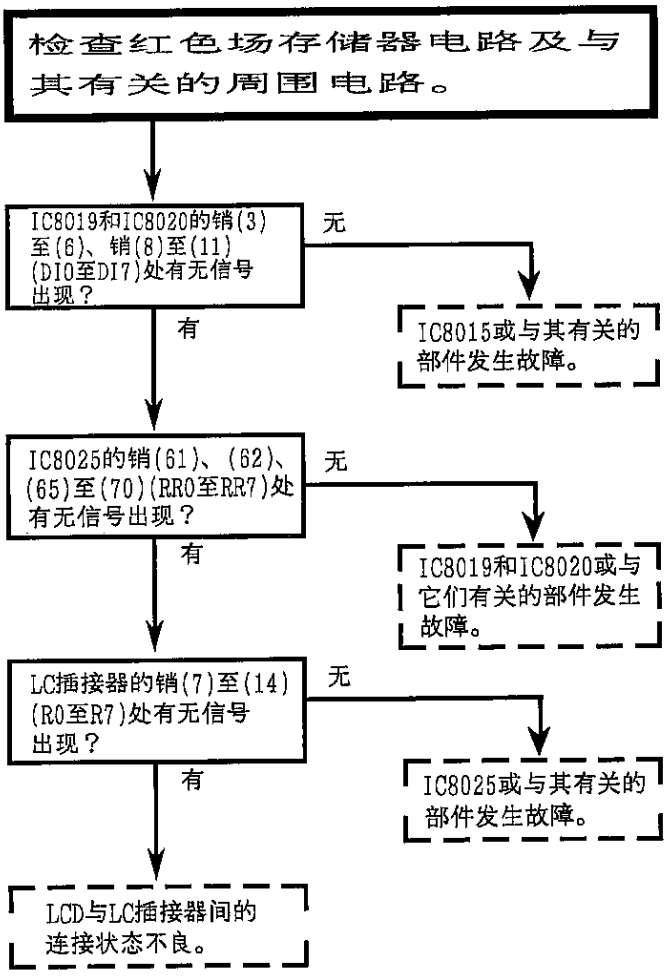


PC I/F装置的故障检修表（接上页）

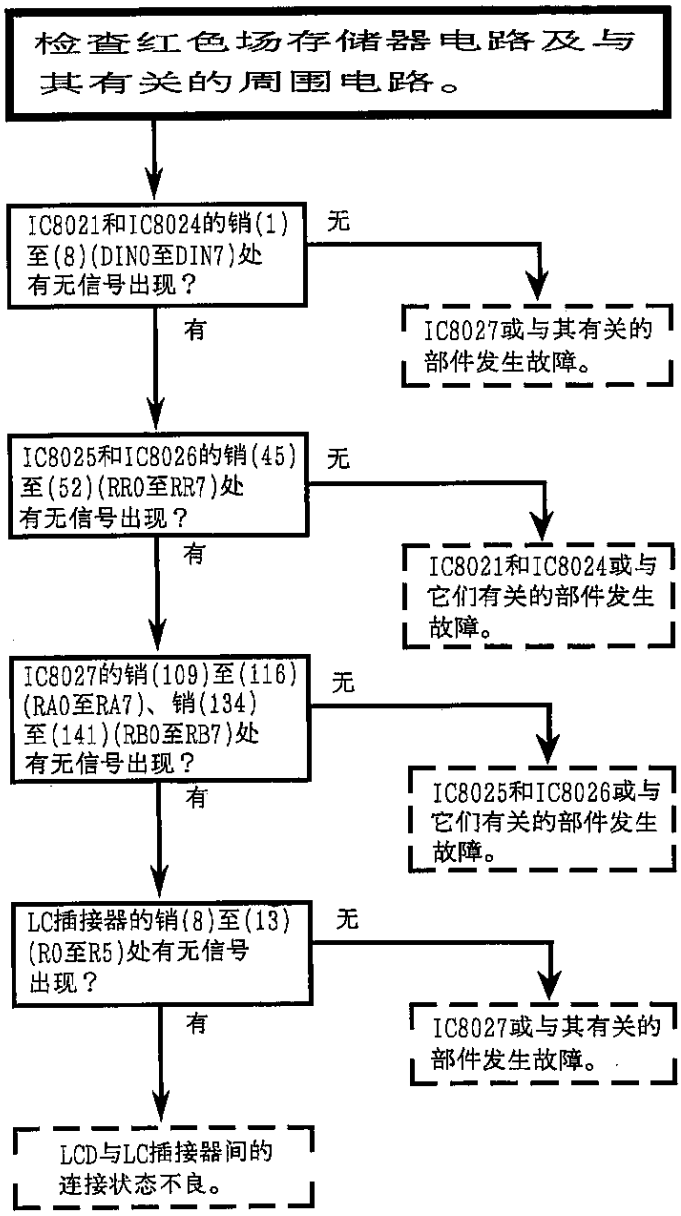


PC I/F装置的故障检修表（接上页）

型号XG－3785E／EⒶ

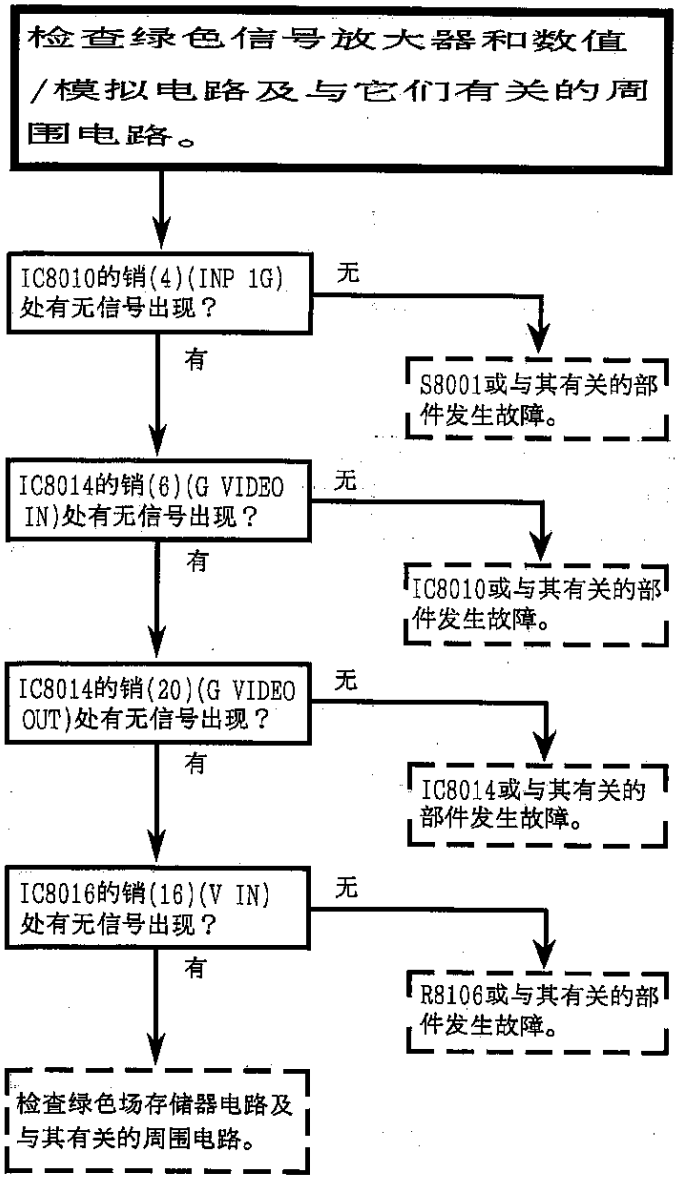


型号XG－3795E／EⒶ

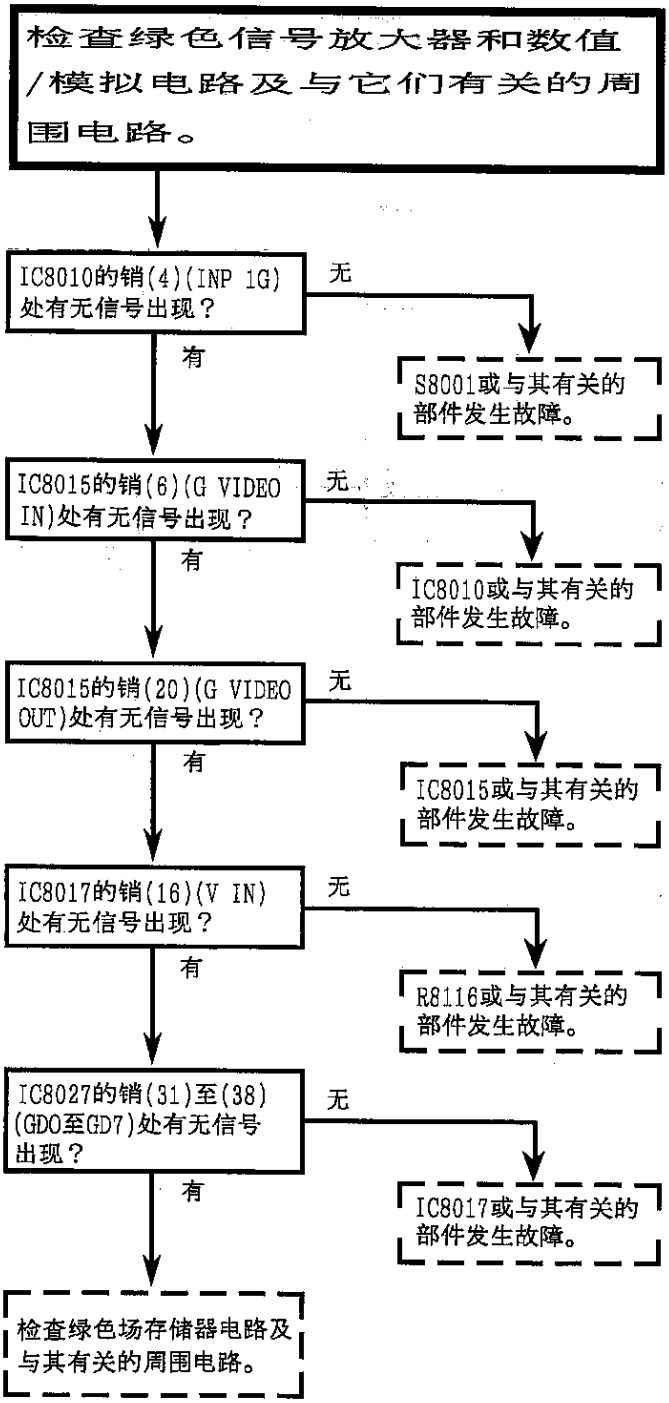


PCI/F装置的故障检修表（接上页）

型号XG－3785E／EA



型号XG－3795E／EA



PC I/F装置的故障检修表（接上页）

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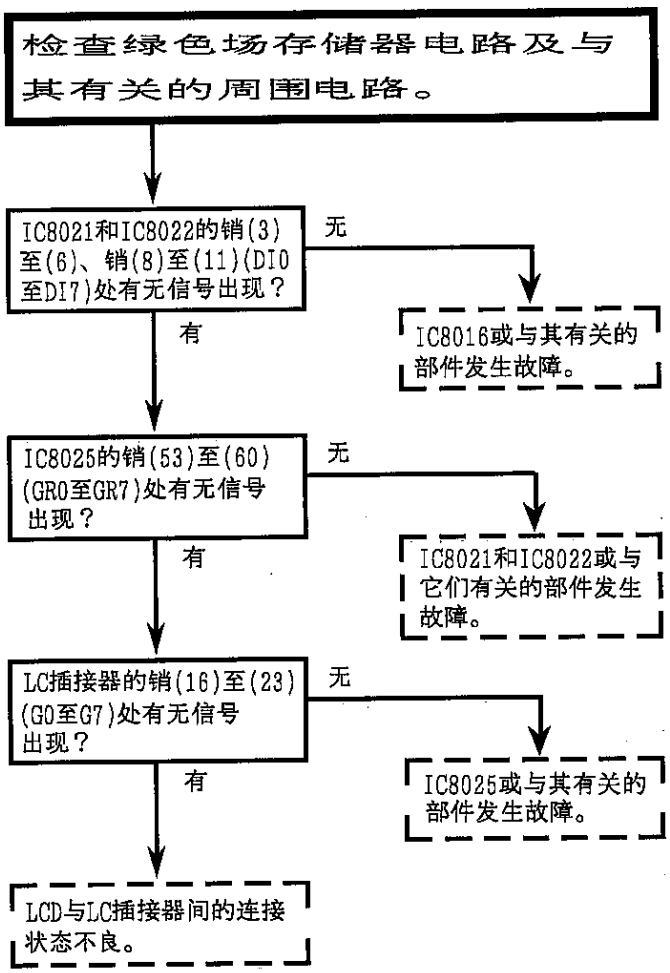

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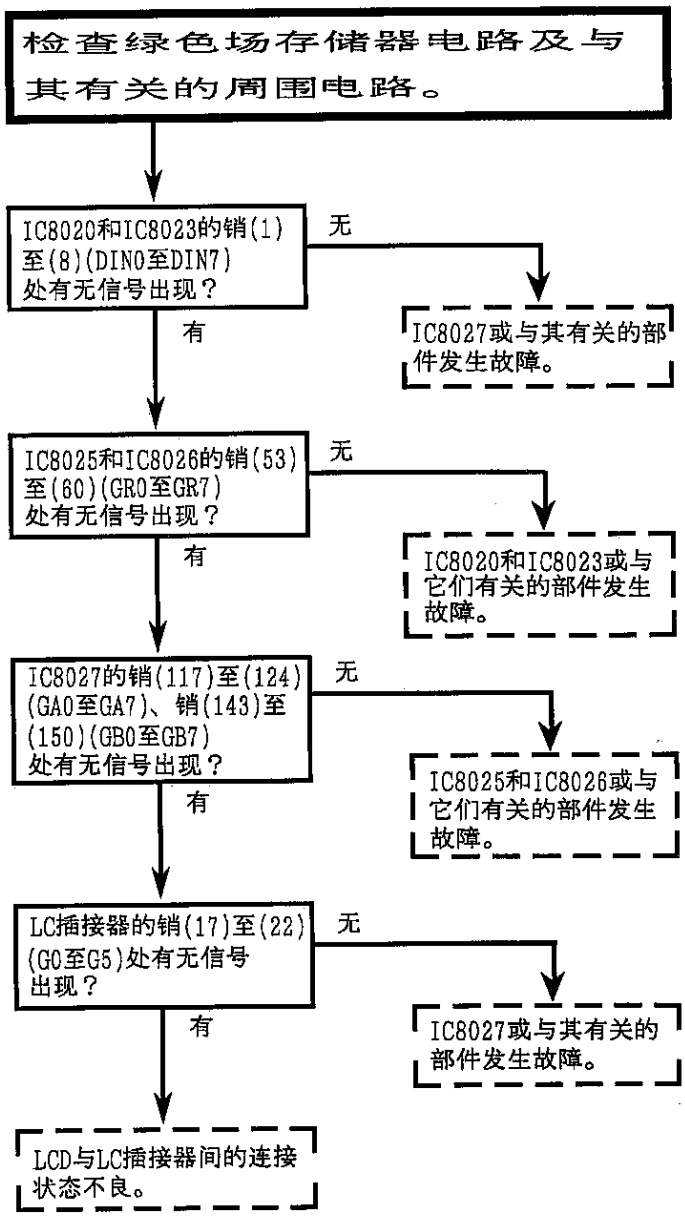

PCI/F装置的故障检修表（接上页）

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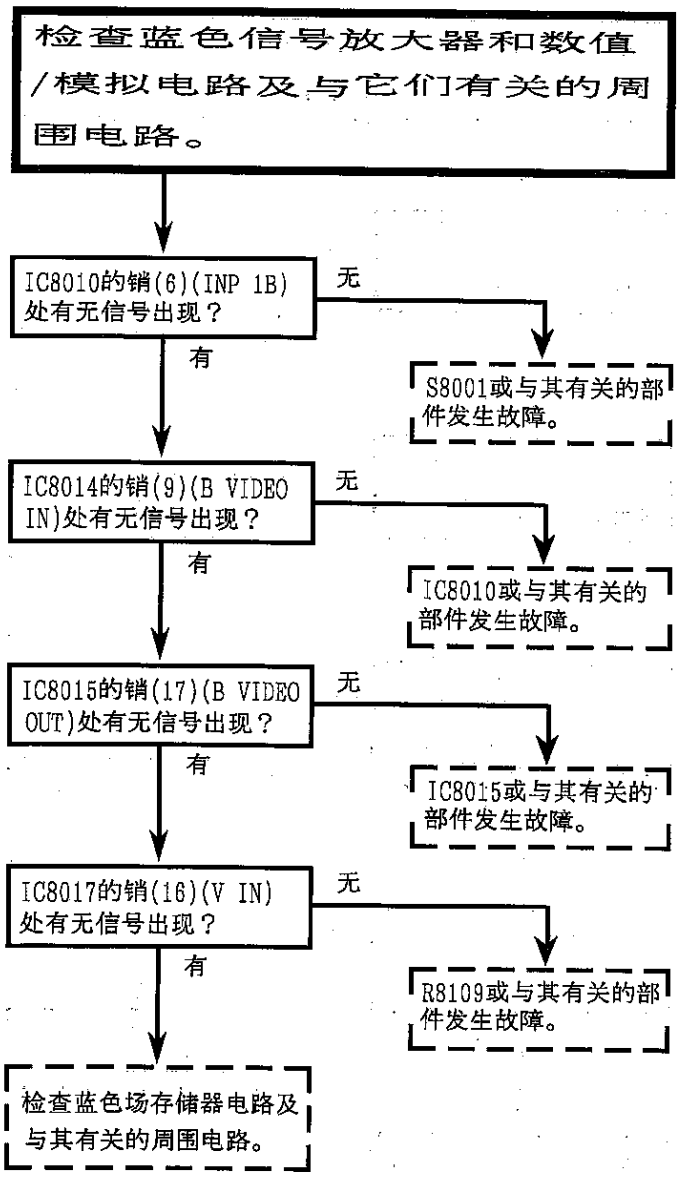
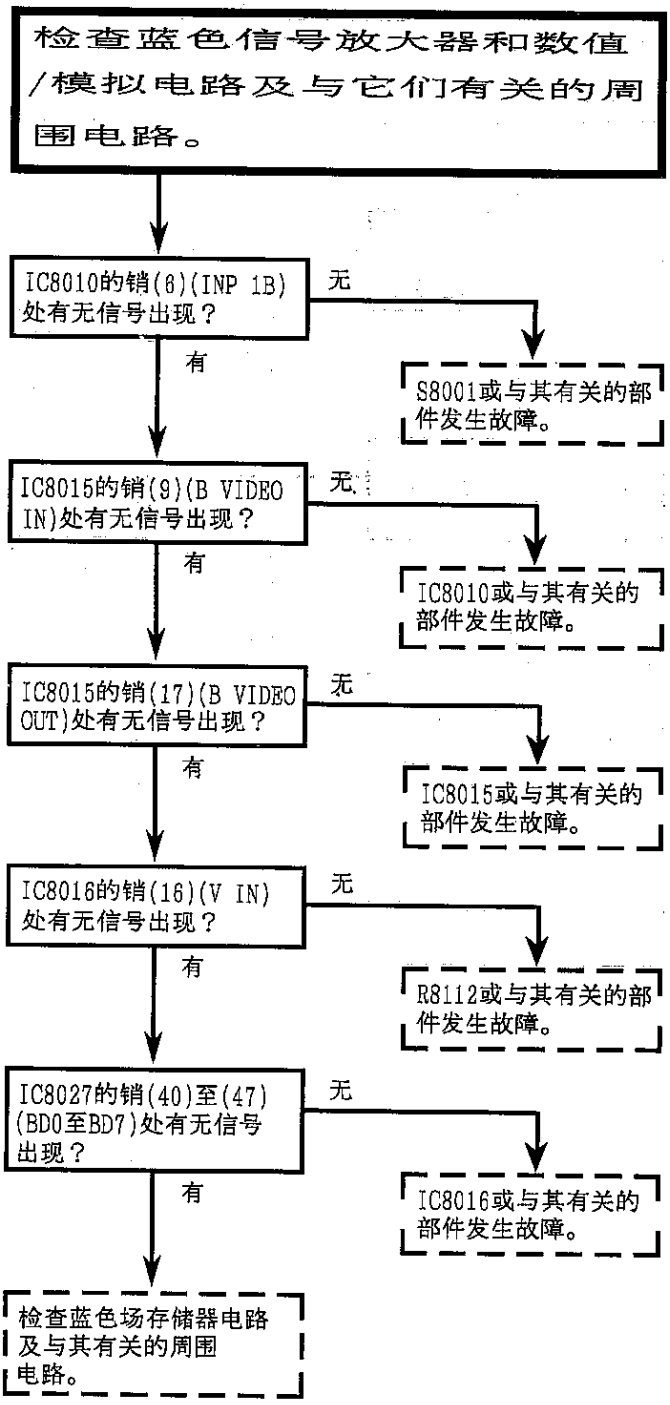
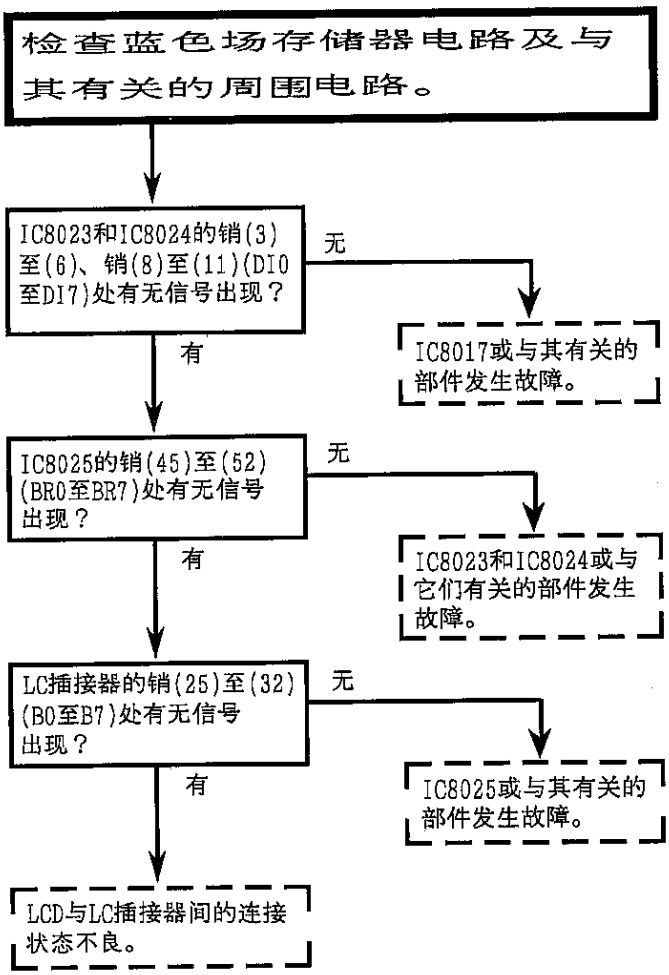


型号XG－3795E／EA

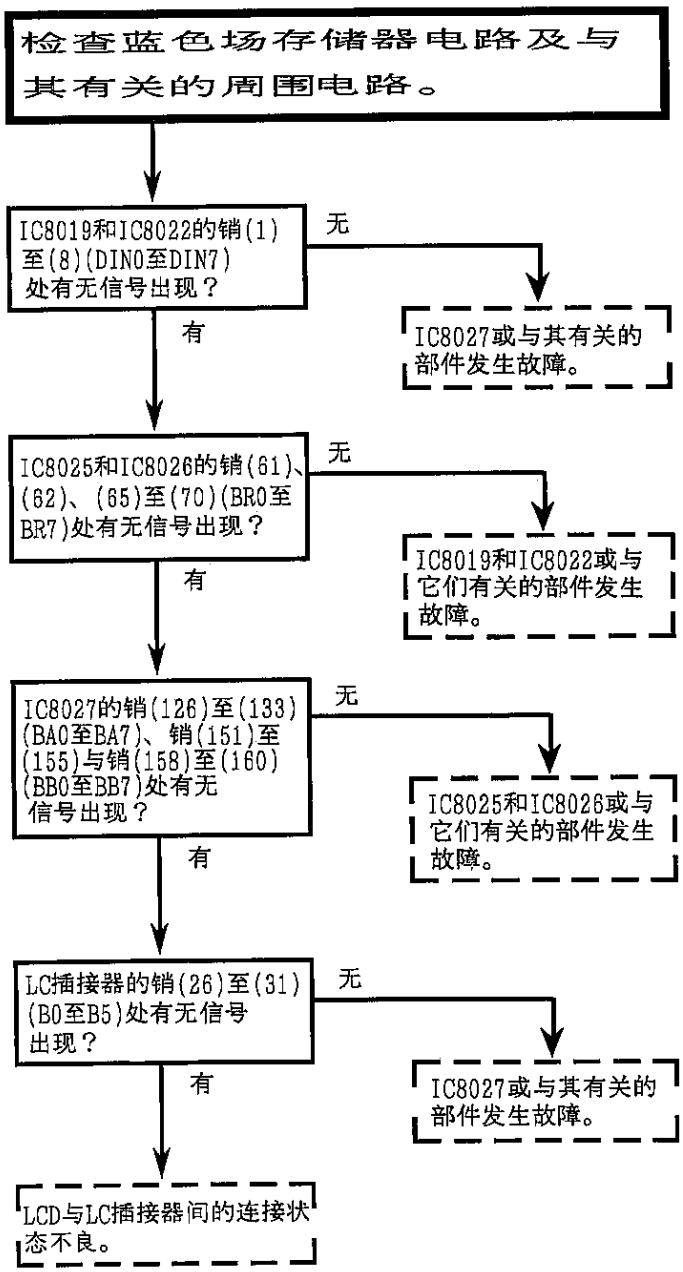


PC I/F装置的故障检修表（接上页）

型号XG－3785E／EⒶ



型号XG－3795E／EⒶ



PC I/F装置的故障检修表（接上页）

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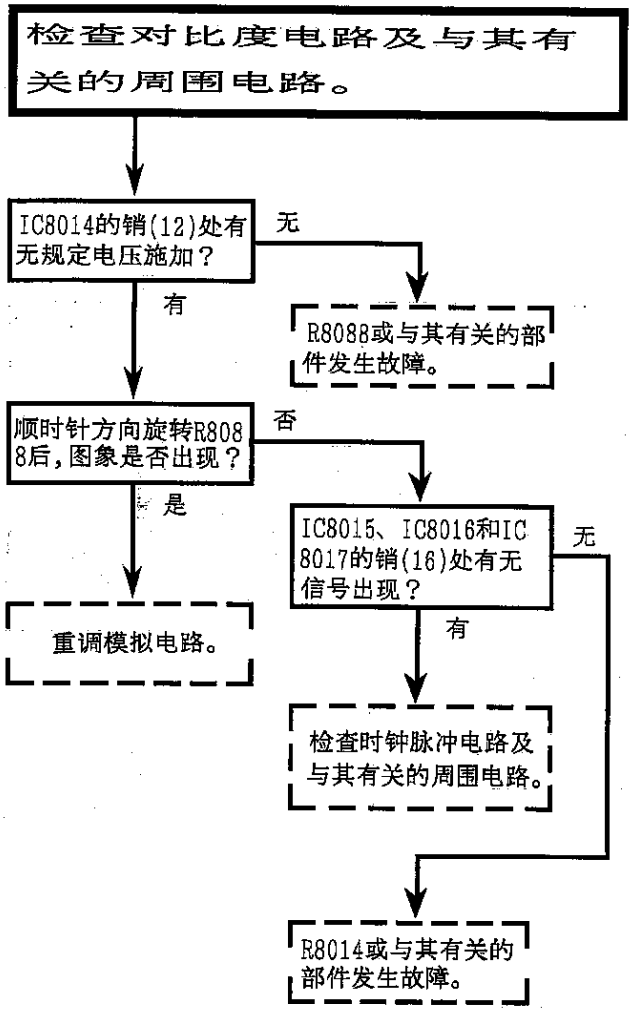

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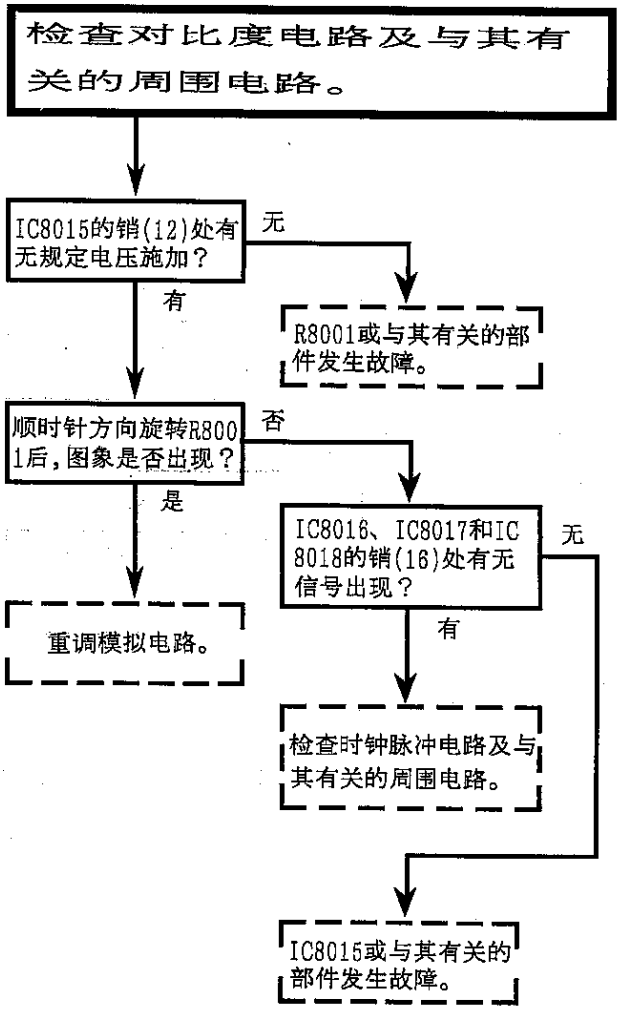

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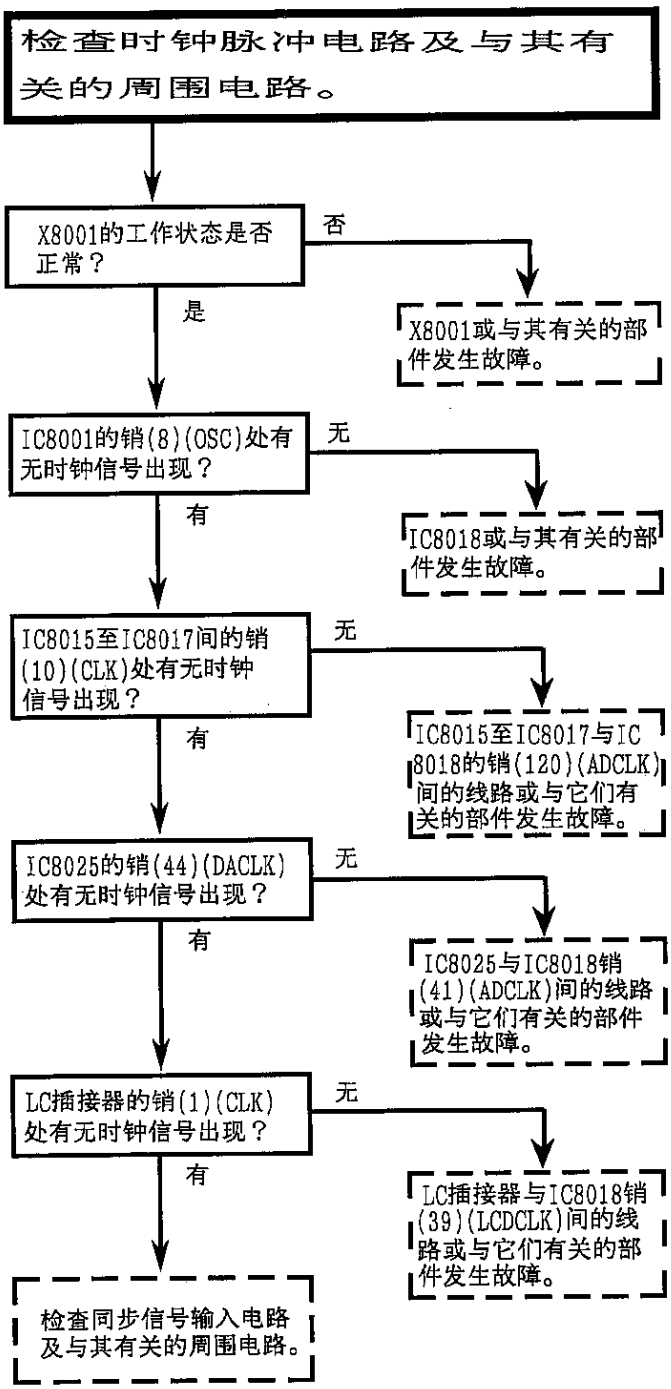

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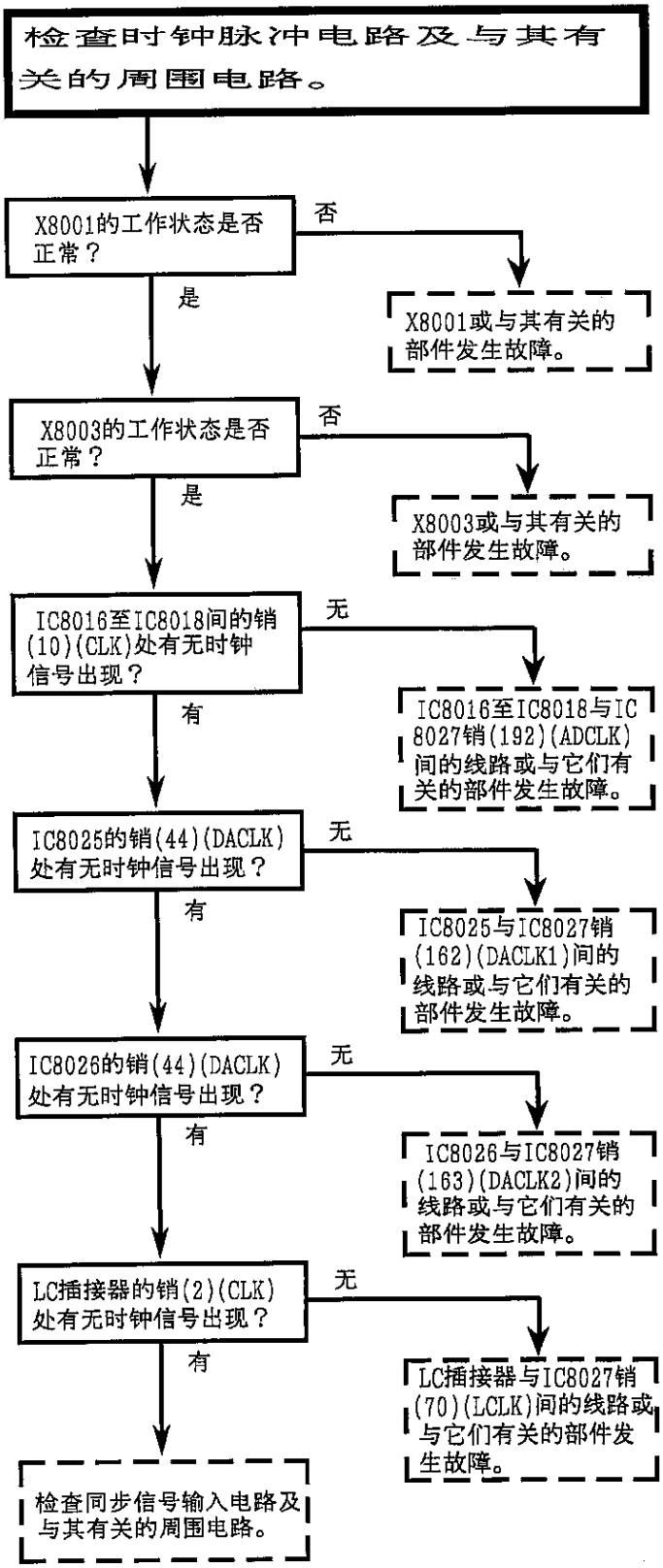

PC I/F装置的故障检修表（接上页）

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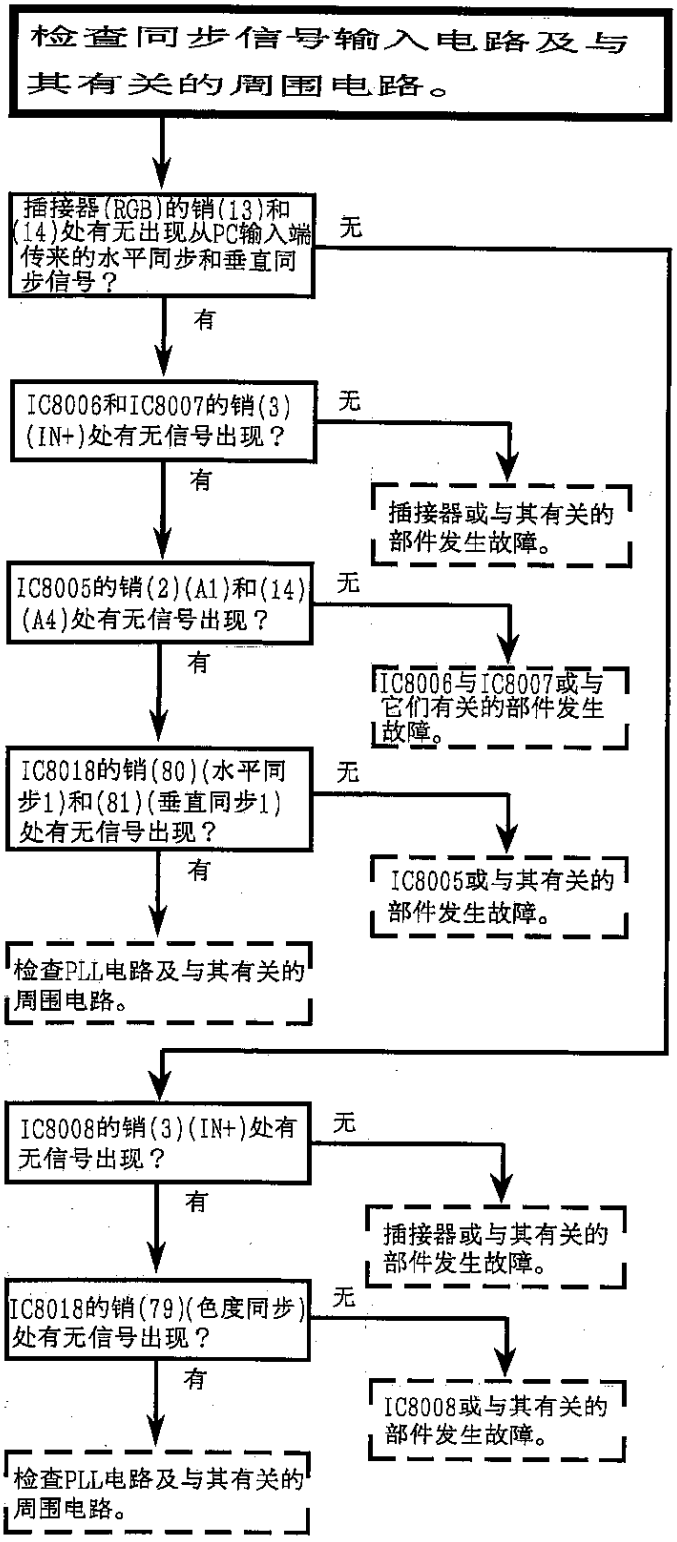

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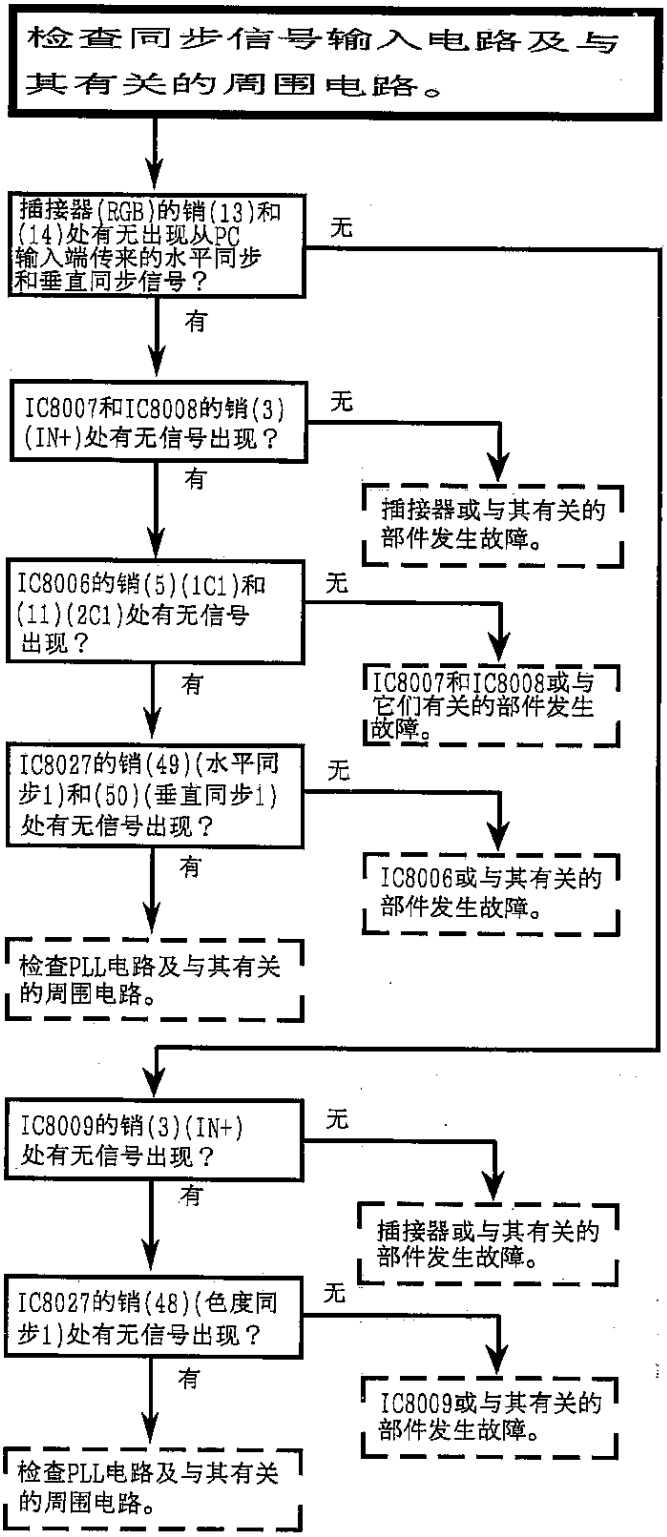
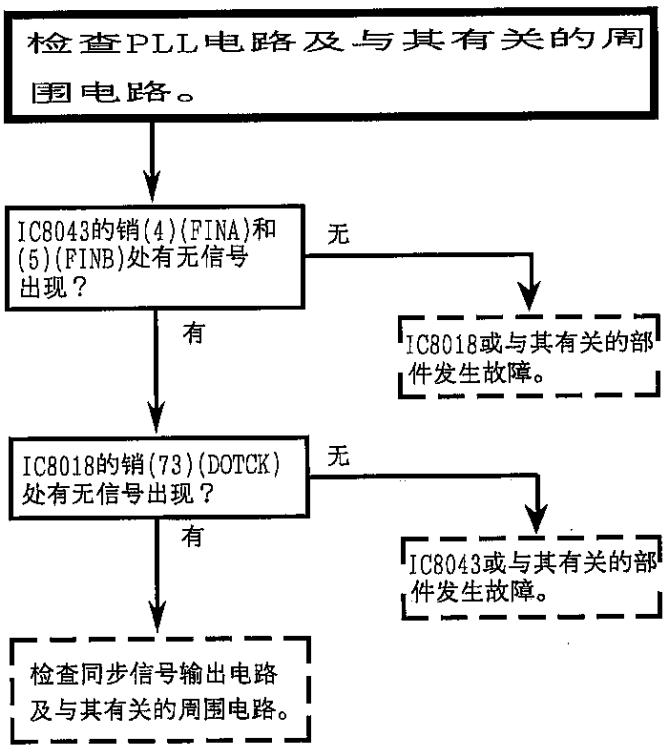
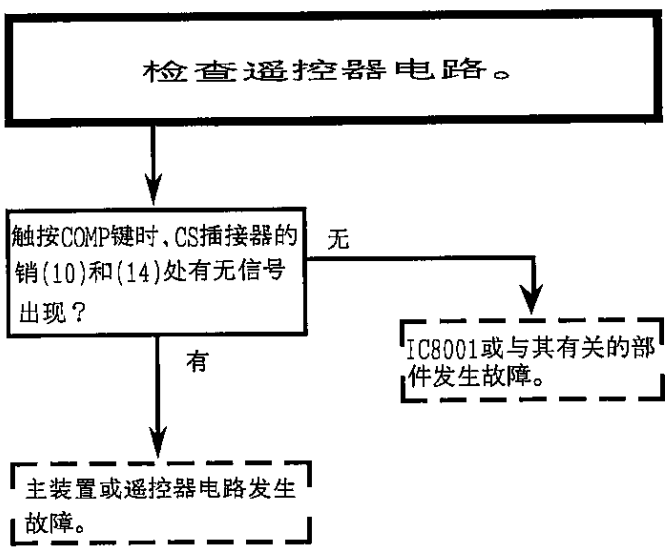


PC I/F装置的故障检修表（接上页）

型号XG－3785E／EⒶ





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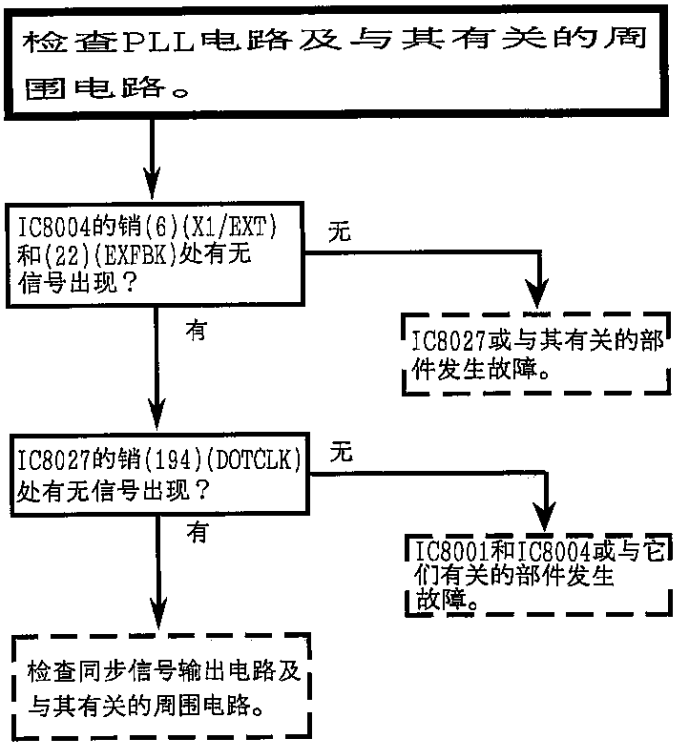
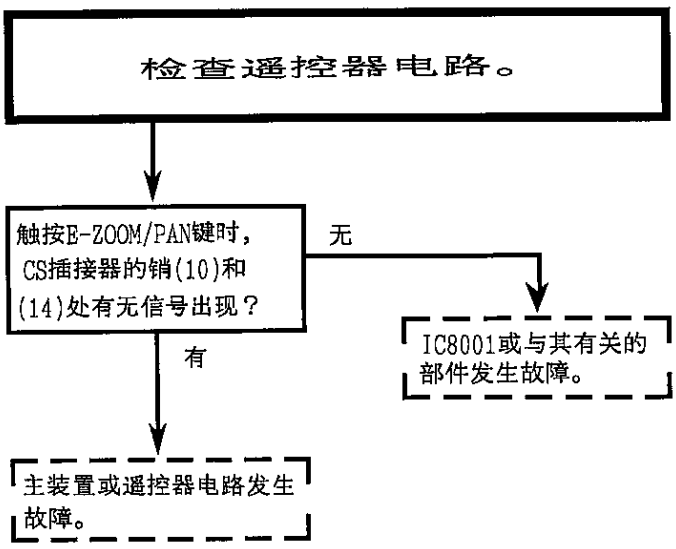
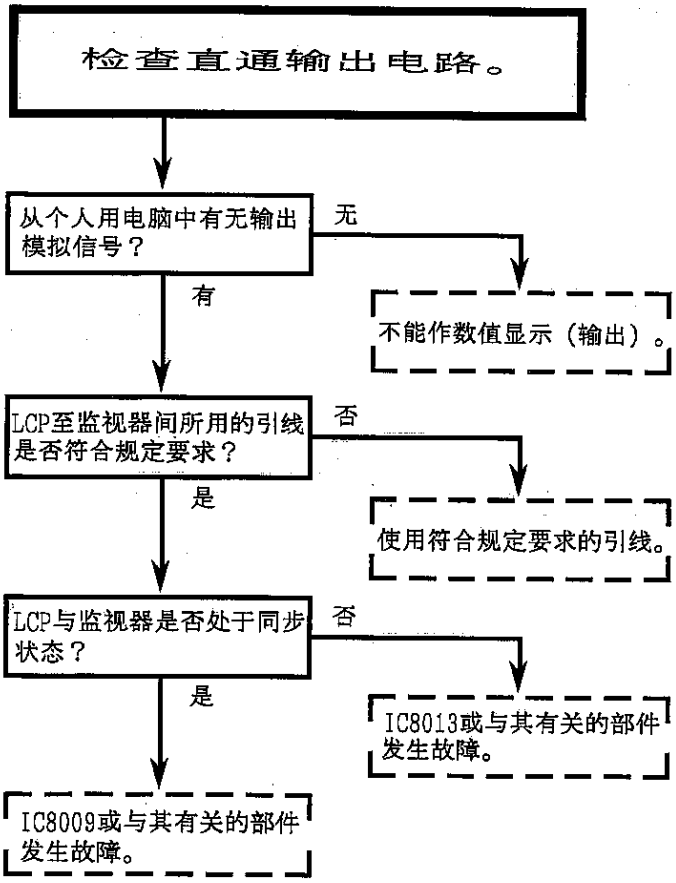




PC I/F装置的故障检修表（接上页）

型号XG－3785E／EA



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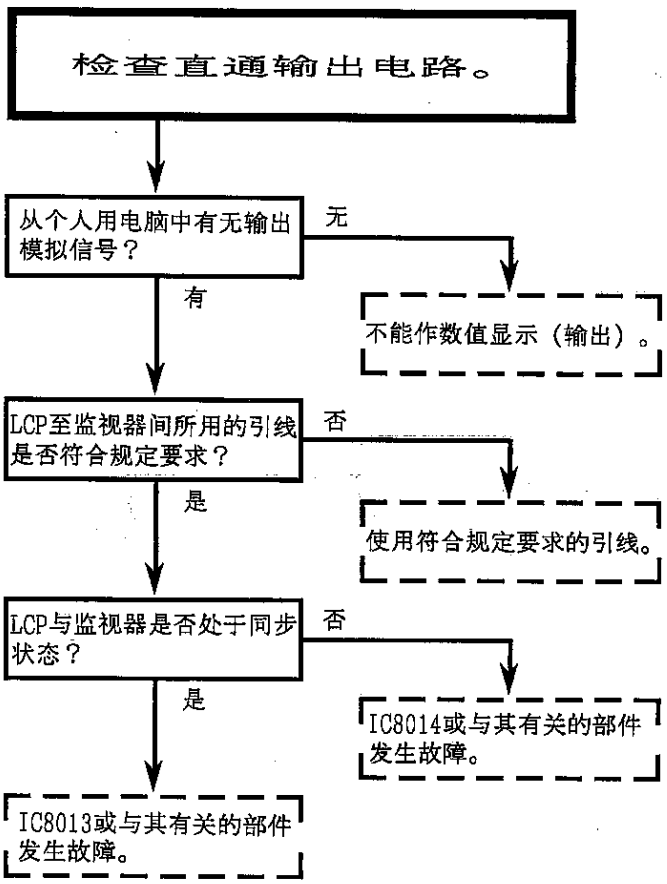
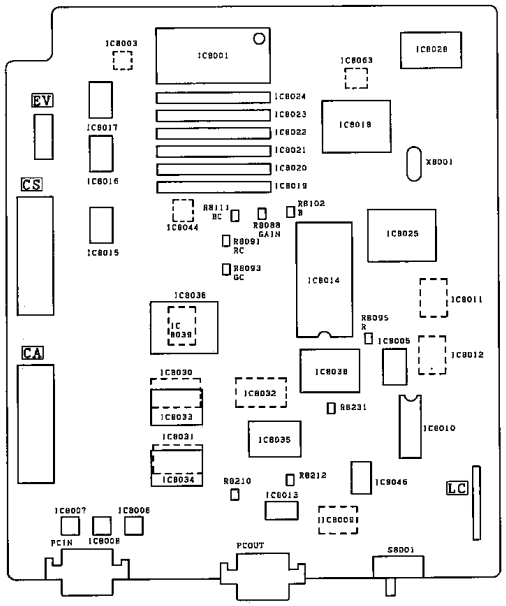
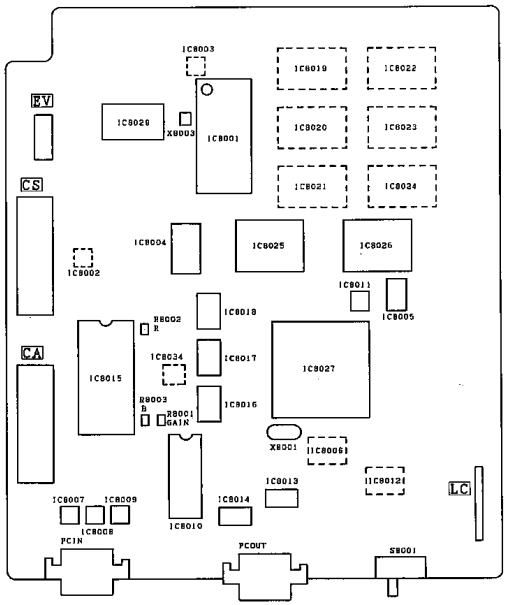


CHASSIS LAYOUT /CHASSIS-LAYOUT /机芯底盘电路布置

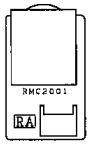
PC I/F UNIT
XG3785E / E[A] RPCI-0020CEZZ



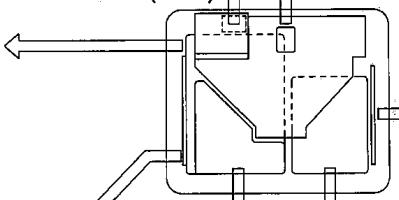
PC I/F UNIT
XG3795E / E[A] RPCI-0014CEZZ



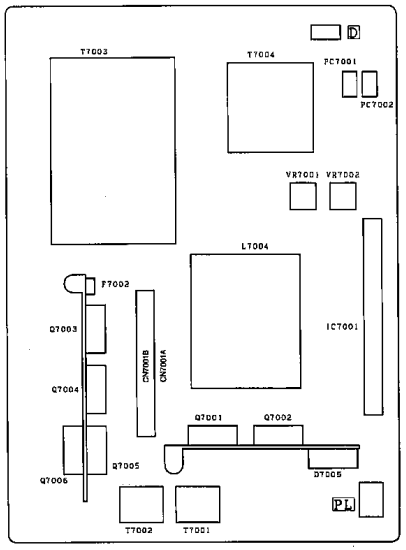
R/C UNIT
DUNTK9242DE



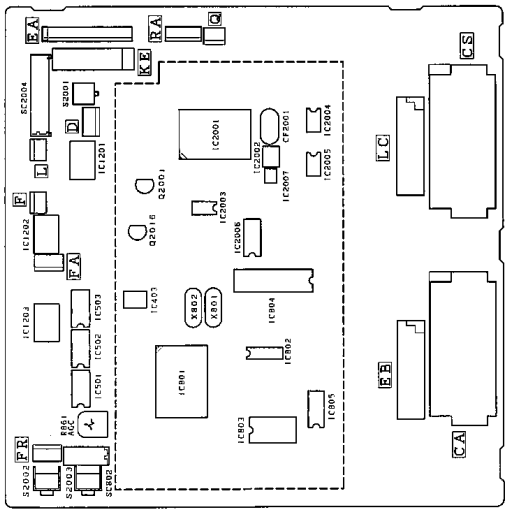
CE TRANS
RTRNC0063CEZZ
(XG-3785E
XG-3795E)



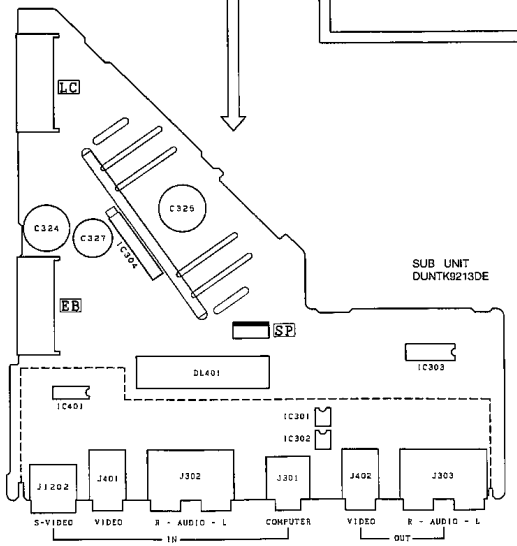
BALLAST UNIT
RDENC0198CEZZ



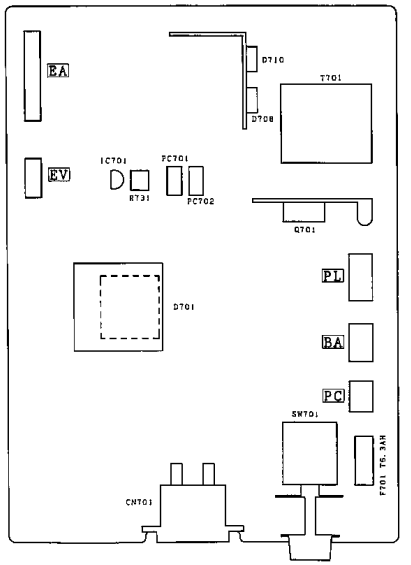
MAIN UNIT
DUNTK9212DE



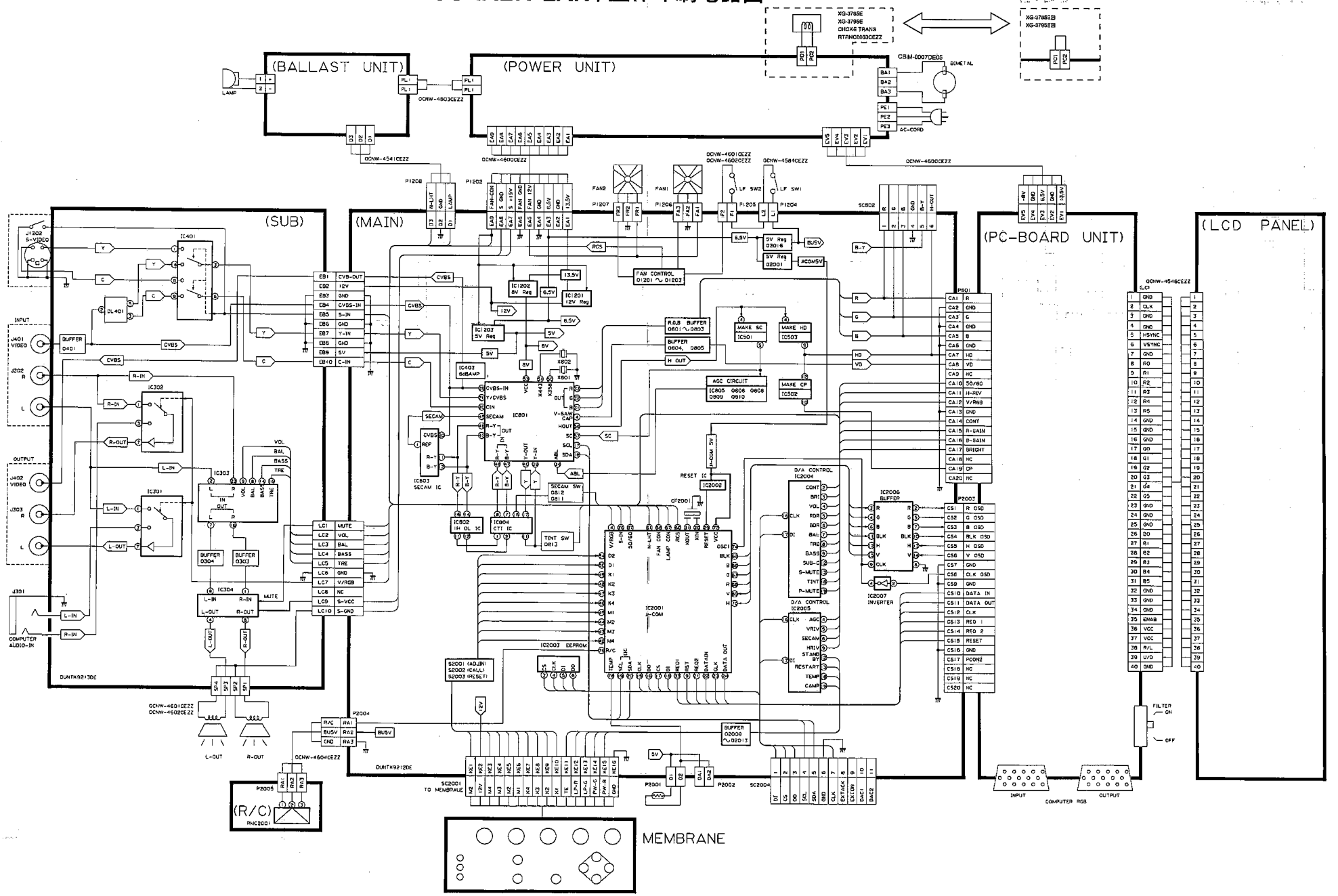
SUB UNIT
DUNTK9213DE



POWER UNIT
RDENC0213CEZZ



OVERALL WIRING DIAGRAM /GESAMTSCHALTPLAN / 整体印刷电路图



DESCRIPTION OF A SCHEMATIC DIAGRAM

VOLTAGE MEASUREMENT CONDITION:

1. Voltages at test points are measured at the supply voltage of AC 220V. Signals are fed by a color bar signal generator for servicing purpose and the above voltages are measured with a 20k ohm/V tester.

WAVEFORM MEASUREMENT CONDITION:

1. Waveforms at test points are observed at the supply voltage of AC 220V. Signals are fed by a color bar signal generator for servicing purpose.

INDICATION OF RESISTOR & CAPACITOR:

RESISTOR

1. The unit of resistance "Ω" is omitted. (K=kΩ=1000 Ω, M=MΩ).
2. All resistors are ± 5%, unless otherwise noted. (J= ± 5%, F= ± 1%, D= ± 0.5%)
3. All resistors are 1/10W, unless otherwise noted.
4. All resistors are Carbon type, unless otherwise noted.

Ⓒ: Solid Ⓦ: Cement
Ⓢ: Oxide Film Ⓣ: Special
Ⓝ: Metal Coating

CAPACITOR

1. All capacitors are μF, unless otherwise noted. (P=pF=μμF).
2. All capacitors are 50V, unless otherwise noted.
3. All capacitors are Ceramic type, unless otherwise noted.

(ML): Mylar (TA): Tantalum
(PF): Polypro Film (ST): Styrol

CAUTION:
This circuit diagram is original one, therefore there may be a slight difference from yours.

SAFETY NOTE:
1. ***DISCONNECT THE AC PLUG FROM THE AC OUTLET BEFORE REPLACEING PARTS.***
2. ***SEMICONDUCTOR HEAT SINKS SHOULD BE REGARDED AS POTENTIAL SHOCK HAZARDS WHEN THE CHASSIS IS OPERATING.***

IMPORTANT SAFETY NOTICE:
PARTS MARKED WITH "⚠" (▒▒▒) ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET. BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.

BESCHREIBUNG DES SCHEMATICHEN SCHALTPLANS

SPANNUNGSMESSUNGEN:

1. Spannungen an den Prüfpukten bei einer Netzspannung von 220 V gemessen, Signale werden für die Wartung mit einem Farbbalken-Signal generator zugeführt, und Spannungen werden mit einem Meßinstrument (20 kΩ/V) ermittelt.

SIGNALFORMMESSUNGEN:

1. Die Wellenformen an den Testpukten werden bei einer Netzspannung von 220V verfolgt. Signale werden für die Wartung mit einem Farbbalken-Signal generator zugeführt.

BEZEICHNUNG DES WIDERSTANDS UND KONDENSATORS:

WIDERSTAND

1, Die Widerstandseinheit "Ω" wird weggelassen. (K=kΩ=1000Ω, M=MΩ)
2. Alle Widerstände haben ±5%, sofern nicht anders angegeben. (J=±5%, F=±1%, D=±0.5%)
3. Alle Widerstände haben 1/10W, sofen nicht anders angegeben.
4. Alle Widerstände sind Kohletyp, sofen nicht anders angegeben.

Ⓒ: Fest Ⓦ: Zement
Ⓢ: Oxidfilm Ⓣ: Spezial
Ⓝ: Metallüberzug

KONDENSATOR

1. Alle Kapazitätseinheit ist μF, sofern nicht anders angegeben. (P=pF=μμF)
2. Alle Kondensatoren heben 50V, sofern nicht angegeben.
3. Alle Kondensatoren sind Keramiktyp, sofern nicht anders angegeben.

(ML): Mylar (TA): Tantal
(PF): Polyprofilm (ST): Styrol

ACHTUNG:
Bei diesem Schaltplan handlet es sich um den ursprünglichen. Esönnen daher geringfügige Unterschiede zu dem Ihren bestehen.

SICHERHEITSANMERKUNGEN:
1, ***VOR DEM AUSWECHSELN VON TEILEN MUSS UNBEDINGT NETZSTECKER AUS DER NETZSTECKDOSE GEZOGEN WERDEN.***
2. ***DIE WARMEABLEITER DER HALBLEITER SOLLTEN BIEIM BETRIEB DES CHASSIS ALS MÖGLICHE URSACHEN VON GEFÄHRICHEN ELEKTRISCHEN SCHLÄGEN BETRACHTET WERDEN.***

WICHTIGE SICHERHEITSANMERKUNGEN:
MIT "⚠" (▒▒▒) BEZEICHNTEN TEILE SIND BESONDERS WICHTIG FÜR DIE AUFRECHTERHALTUNG DER SICHERHEIT. BEIM WECHDIESER TTEILE SOLLTEN DIE VORGSCHTIBENEN TILE IMMER VERWENDENT WERDEN, UM SOWOOHL DIE SICHERHEIT ALS AUCH DIE LEISTUNG DES GERÄTES AUFRECHTZUERHALTEN.

电 路 原 理 图 的 说 明

电压测定条件：

1. 各测试点上的电压值是用AC220V电源电压来测定的。各种信号由维修专用的彩条信号发生器产生的，各种有关电压值是用20千欧姆/伏测试仪测定的。

波形测定条件：

1. 各测试点上的波形是用AC220V电源电压观察到的。各种信号由维修专用的彩条信号发生器产生的。

电阻与电容器的表示：

电阻

1. 电阻欧姆"Ω"单位予以略记。（K=kΩ=1000Ω，M=兆Ω）。
2. 除特别说明者外，所有的电阻为±5%。（J=±5%，F=±1%，D=±0.5%）。
3. 除特别说明者外，所有的电阻功率为1/10W。
4. 除特别说明者外，所有的电阻为碳质。

Ⓒ：固体电阻 Ⓦ：陶瓷电阻
Ⓢ：氧化膜电阻 Ⓣ：特殊电阻
Ⓝ：金属涂层电阻

电容器

1. 除特别说明者外，所有的电容器单位为微法（μF）。（P=微微法=μμF）。
2. 除特别说明者外，所有的电容器为50伏。
3. 除特别说明者外，所有的电容器为陶瓷质。

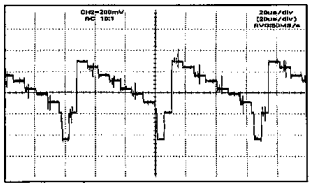
（ML）：聚酯薄膜电容器 （TA）：钽质电容器
（PF）：聚乙烯薄膜电容器 （ST）：聚苯乙烯电容器

注意：
这里的电路原理图均为最初设计原理图，与您的机器的电路原理图可能有不同之处。

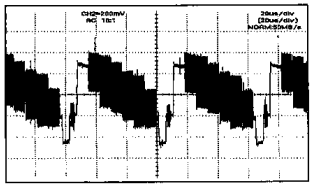
安全使用注意事项：
1. 在进行部件更换之前，务请拔出电源插头。
2. 本装置工作时，机芯底盘的半导体散热片有触电之虑，务请注意。

安全使用注意要点：
标有"△"（ ▒▒▒ ）的部件对于投影机安全的维护有至关重要的意义。为了维护本机的安全和使本机能正常工作，必须使用指定品来更换这些部件。

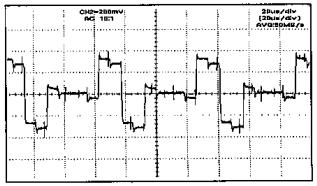
WAVEFORMS /WELLENFORMEN /波形图



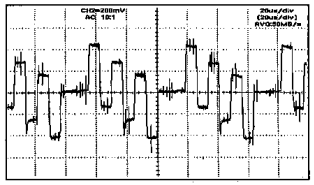
① Pin (7) of SC1201
Y Signal In
H: 20μsec/div
V: 200mV/div



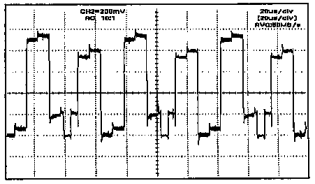
② Pin (10) of SC1201
C Signal In
H: 20μsec/div
V: 200mV/div



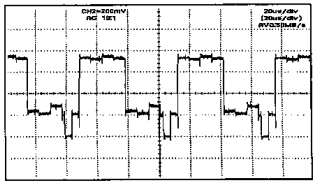
③ Pin (46) of IC801
R-Y Out
H: 20μsec/div
V: 200mV/div



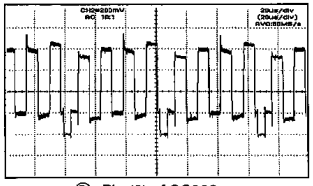
④ Pin (45) of IC801
B-Y Out
H: 20μsec/div
V: 200mV/div



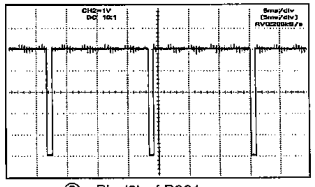
⑤ Pin (1) of SC802
R Out
H: 20μsec/div
V: 200mV/div



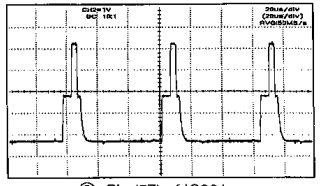
⑥ Pin (2) of SC802
G Out
H: 20μsec/div
V: 200mV/div



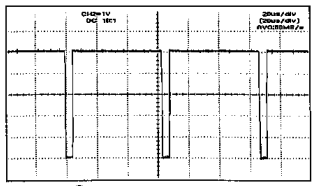
⑦ Pin (3) of SC802
B Out
H: 20μsec/div
V: 200mV/div



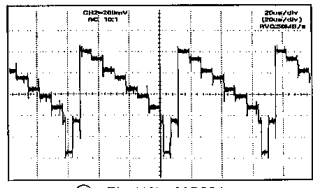
⑧ Pin (8) of P801
V-sync
H: 5msec/div
V: 1V/div



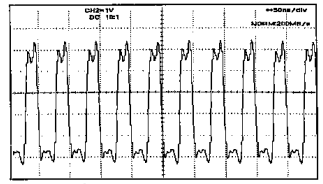
⑨ Pin (57) of IC801
SAND CASTLE
H: 20μsec/div
V: 1V/div



⑩ Pin (7) of P801
H-sync
H: 20μsec/div
V: 1V/div

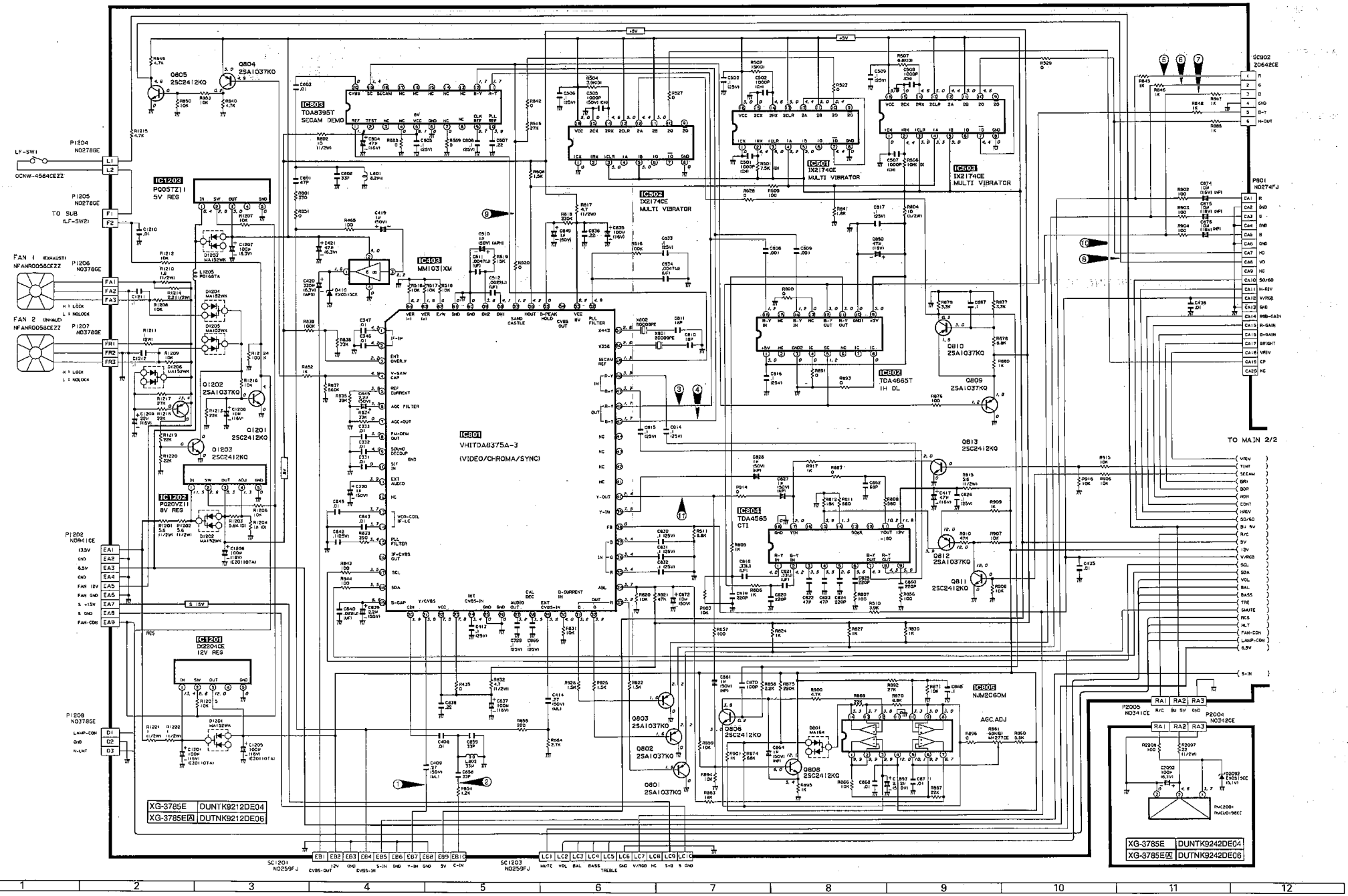


⑪ Pin (40) of IC801
Y Out
H: 20μsec/div
V: 200mV/div

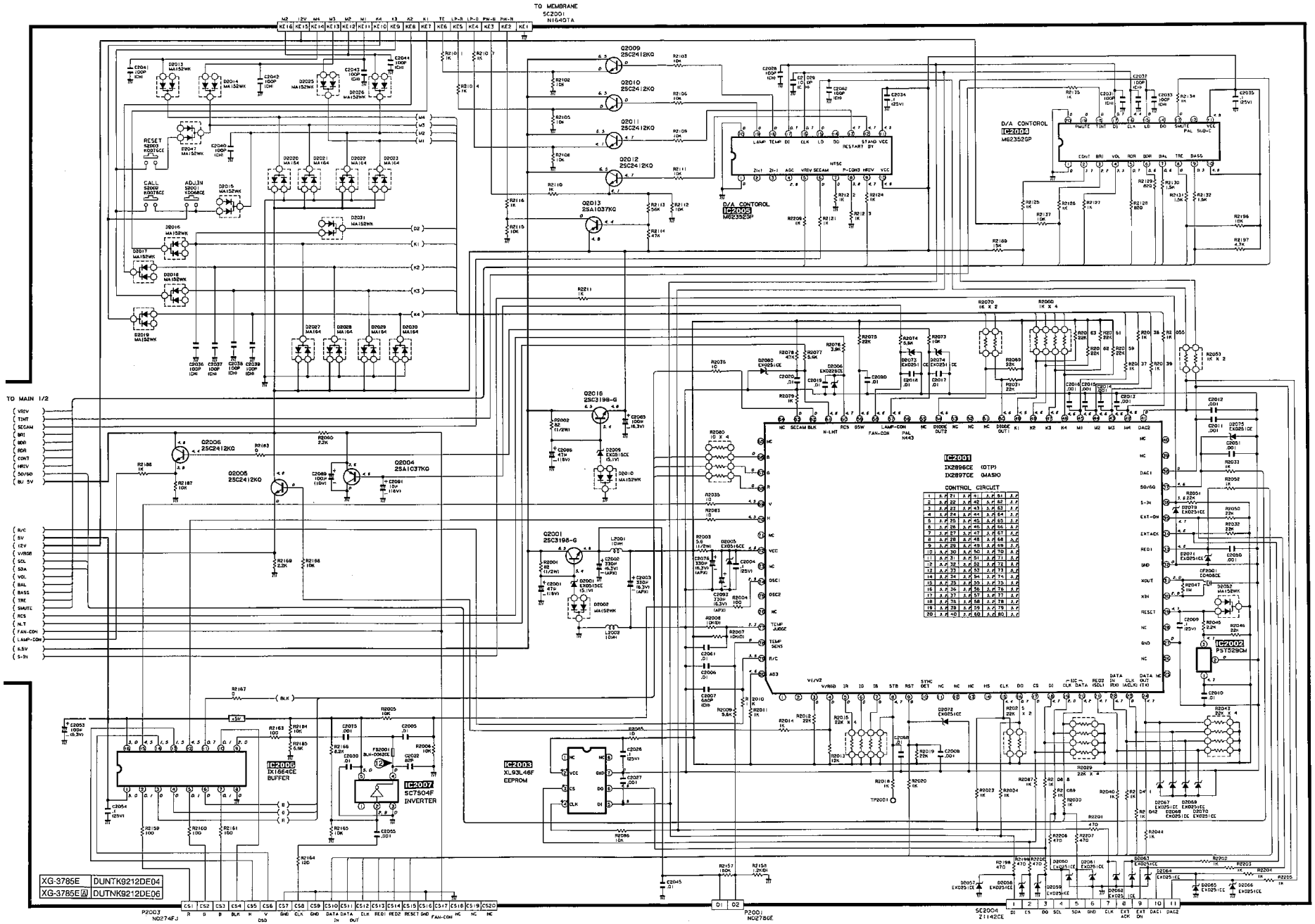


⑫ Pin (4) of IC2007
H: 50nsec/div
V: 1V/div

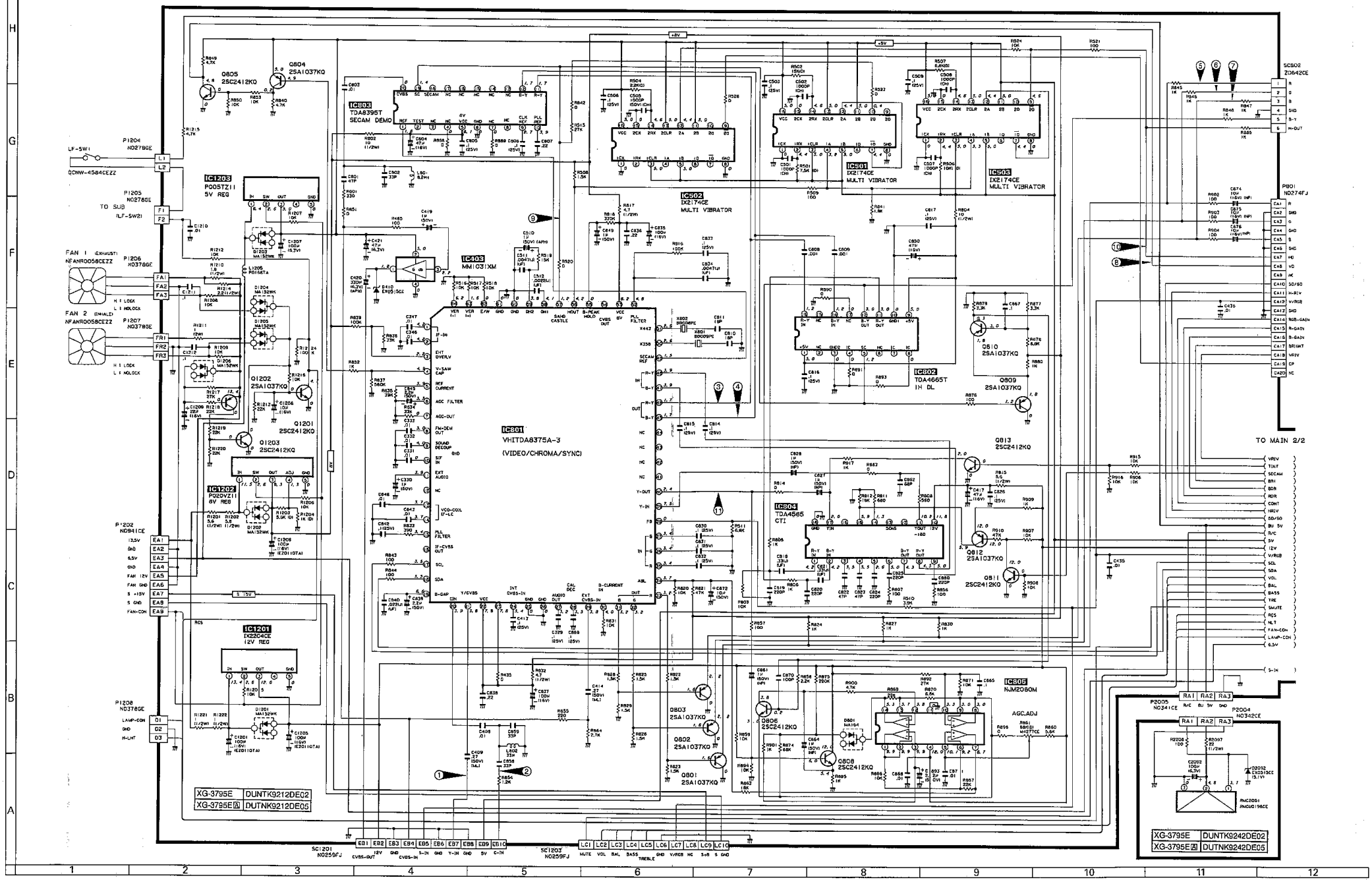
Model XG-3785E/EⒶ MAIN UNIT-1/2 /HAUPTEINHEIT-1/2 / 主装置电路－1/2



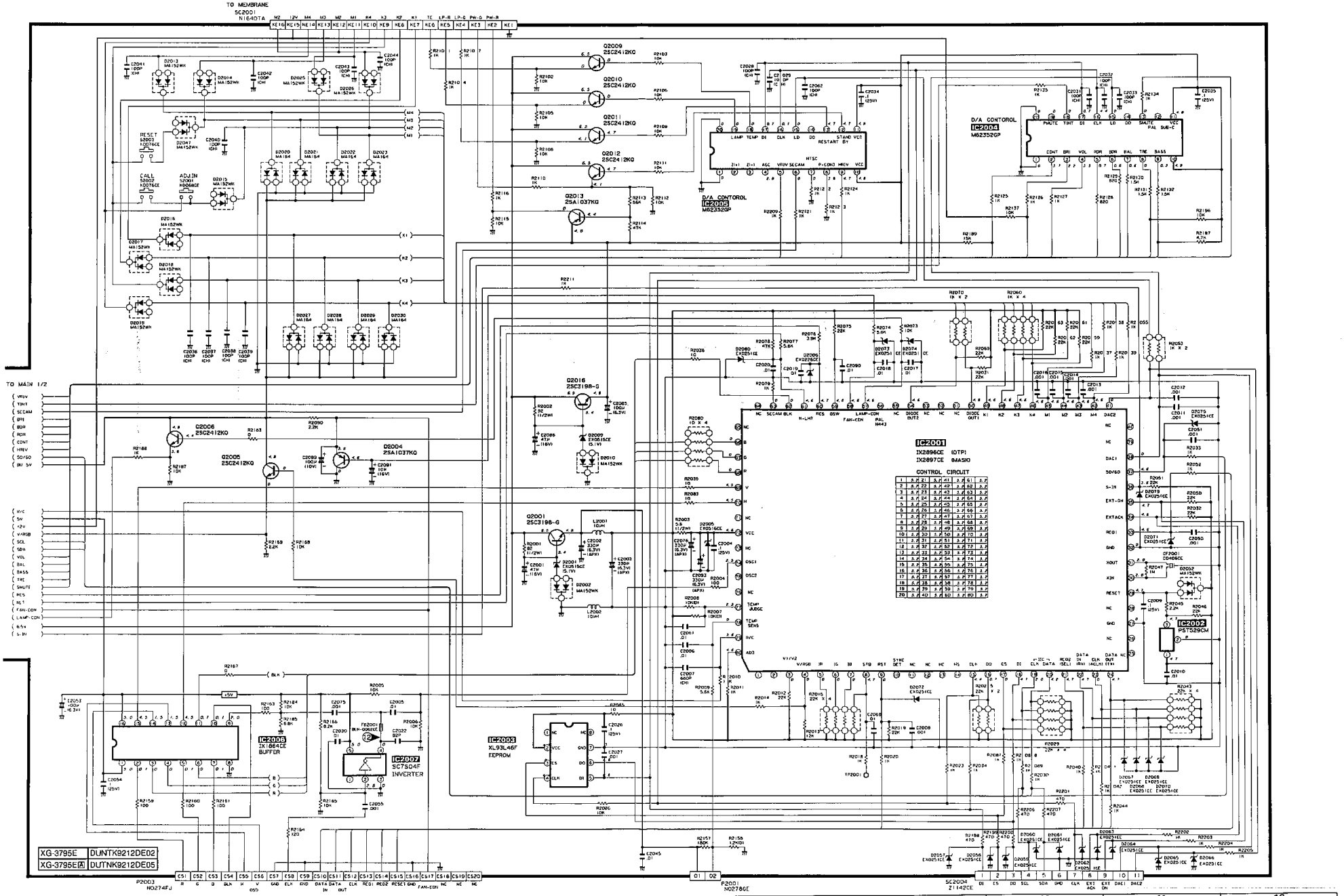
Model XG-3785E/EA MAIN UNIT-2/2 /HAUPTEINHEIT-2/2 / 主装置电路－2/2



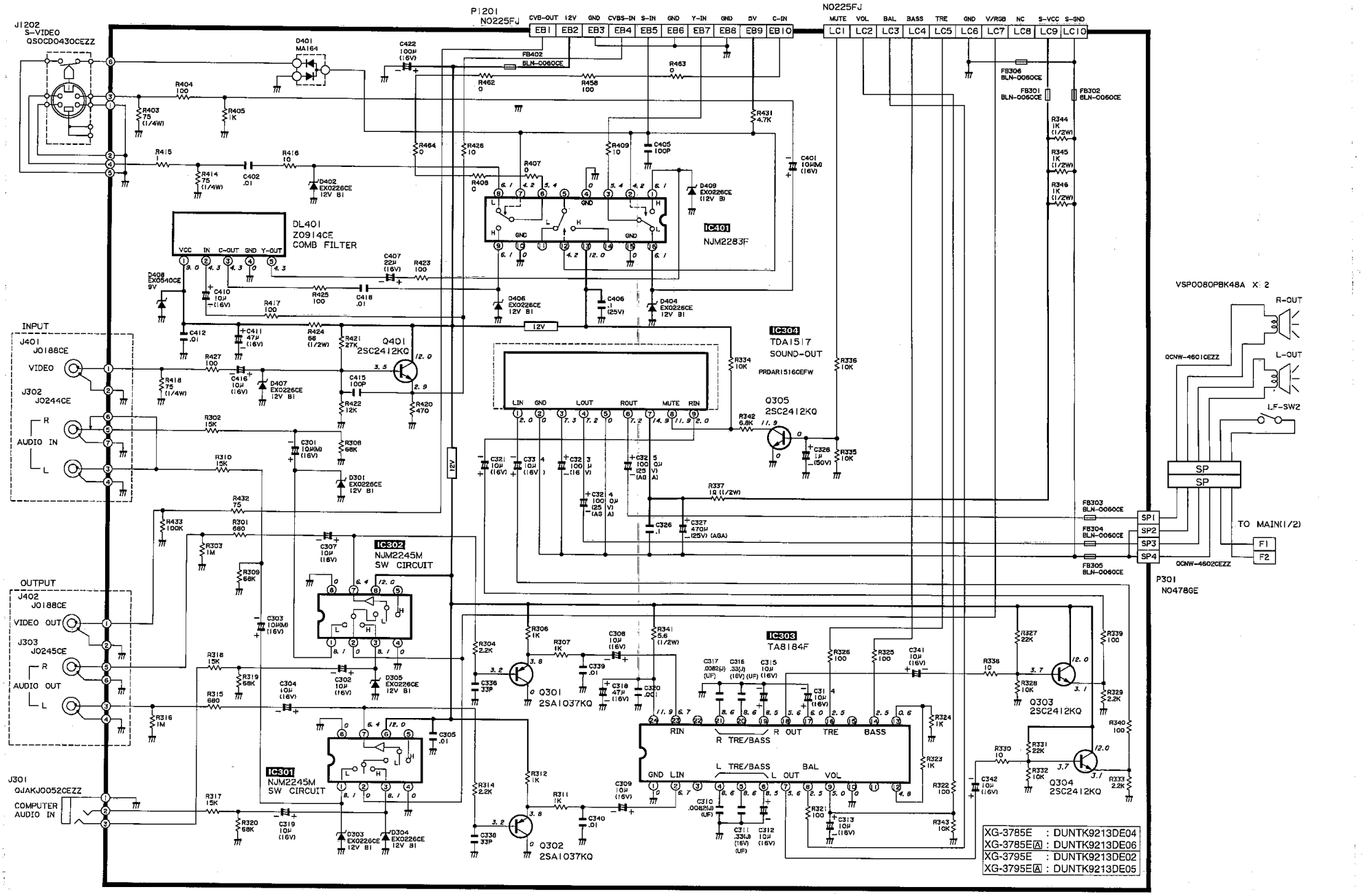
Model XG-3795E/EⒶ MAIN UNIT-1/2 /HAUPTEINHEIT-1/2 / 主装置电路－1/2



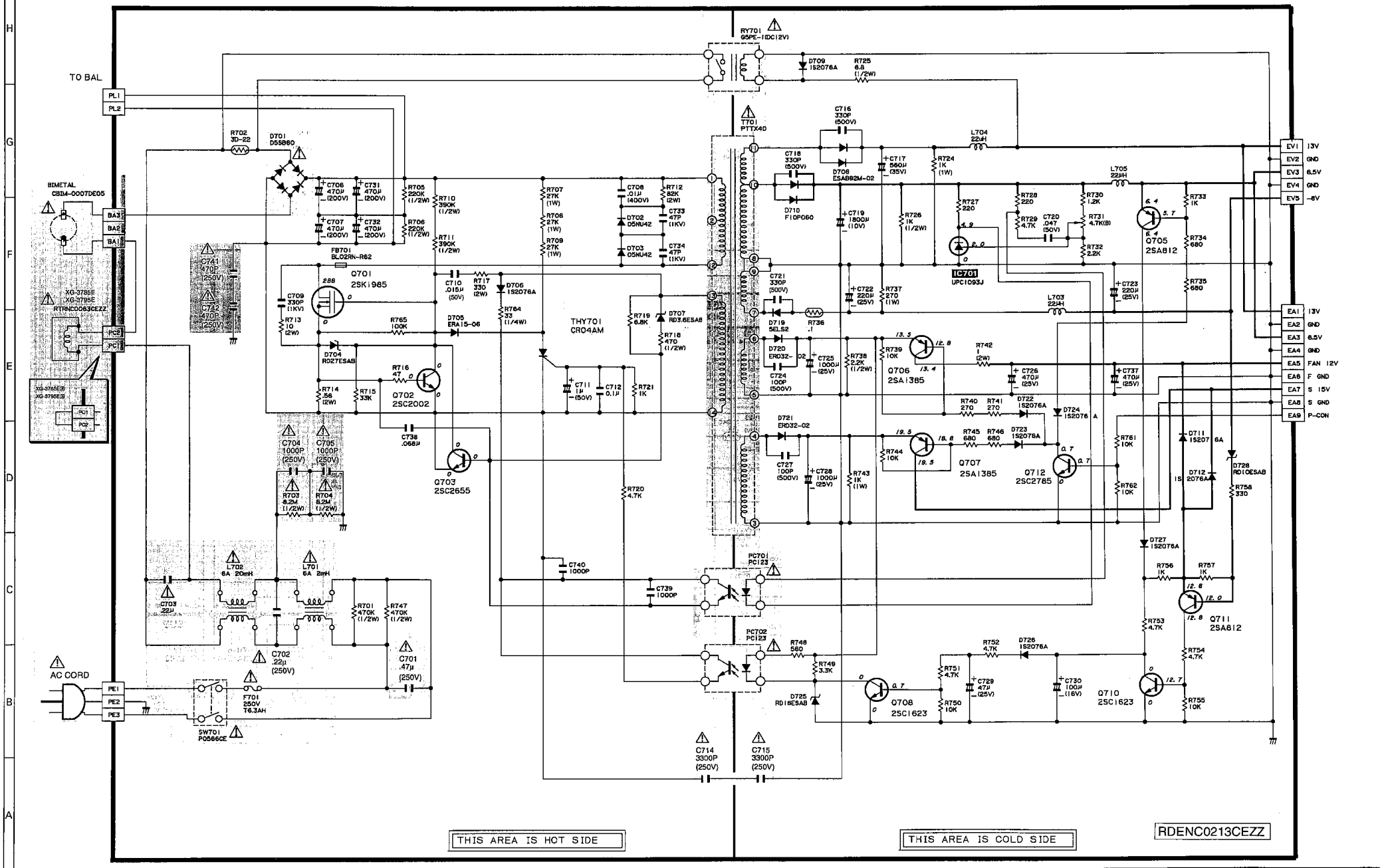
Model XG-3795E/EA MAIN UNIT-2/2 /HAUPTEINHEIT-2/2 / 主装置电路－2/2



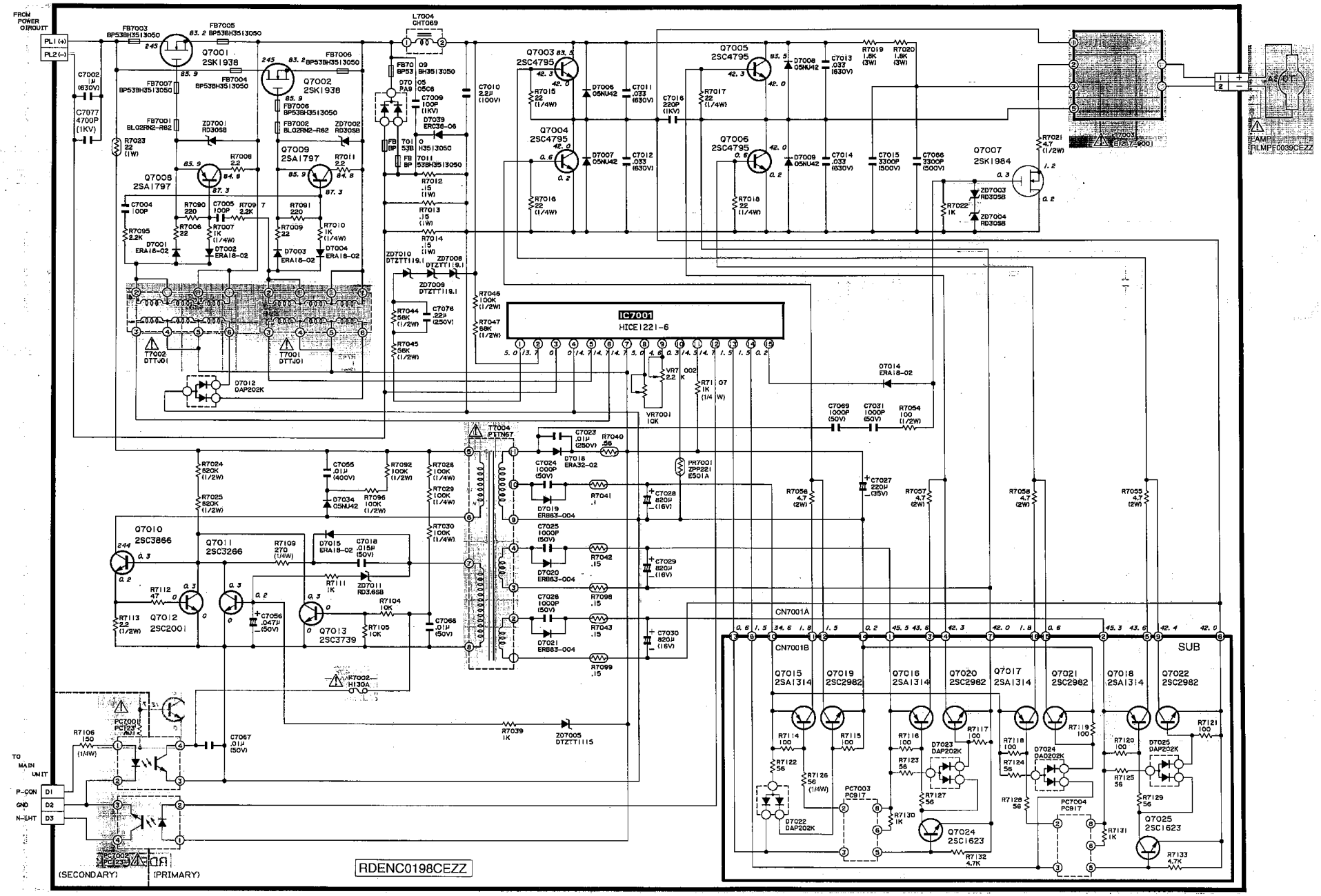
SUB UNIT /NEBENEINHEIT /辅助装置电路



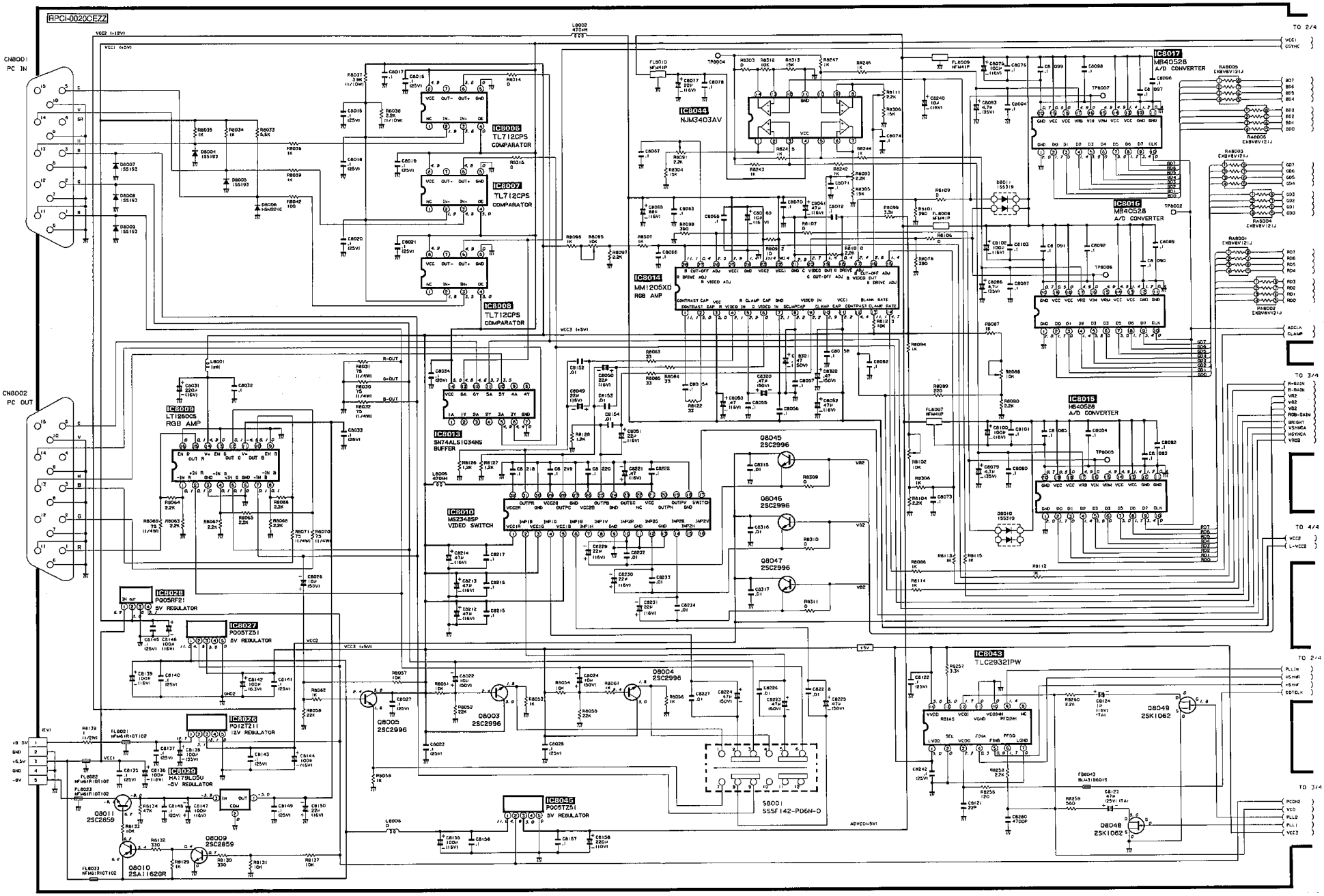
POWER UNIT /NETZ-EINHEIT /电源装置电路



BALLAST UNIT /VORSCHALT-EINHEIT /镇流器电路

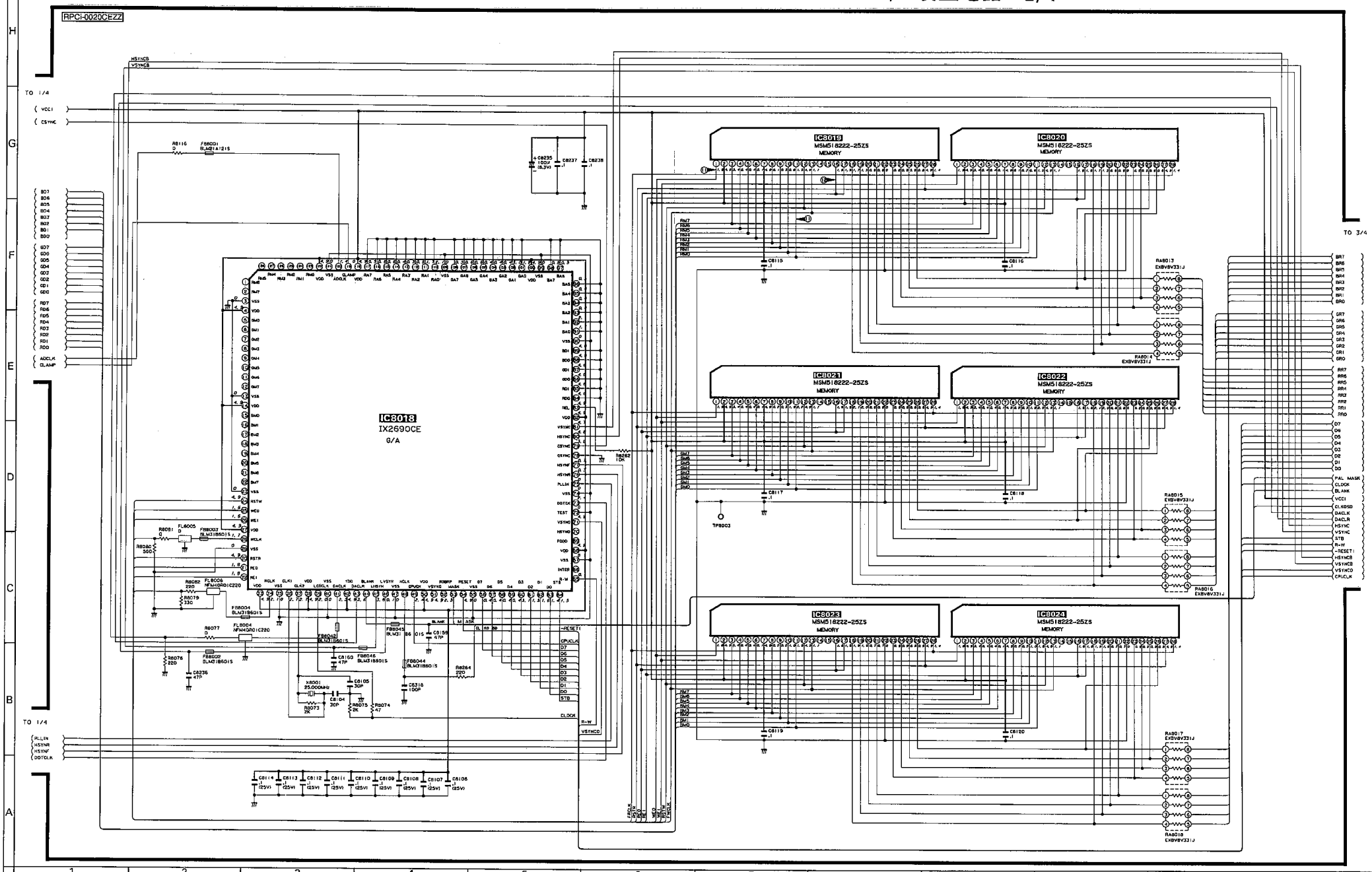


Model XG-3785E/EA PC I/F UNIT-1/4 /PC SCHNITTSTELLENEINHEIT-1/4 / PC I/F装置电路－1/4

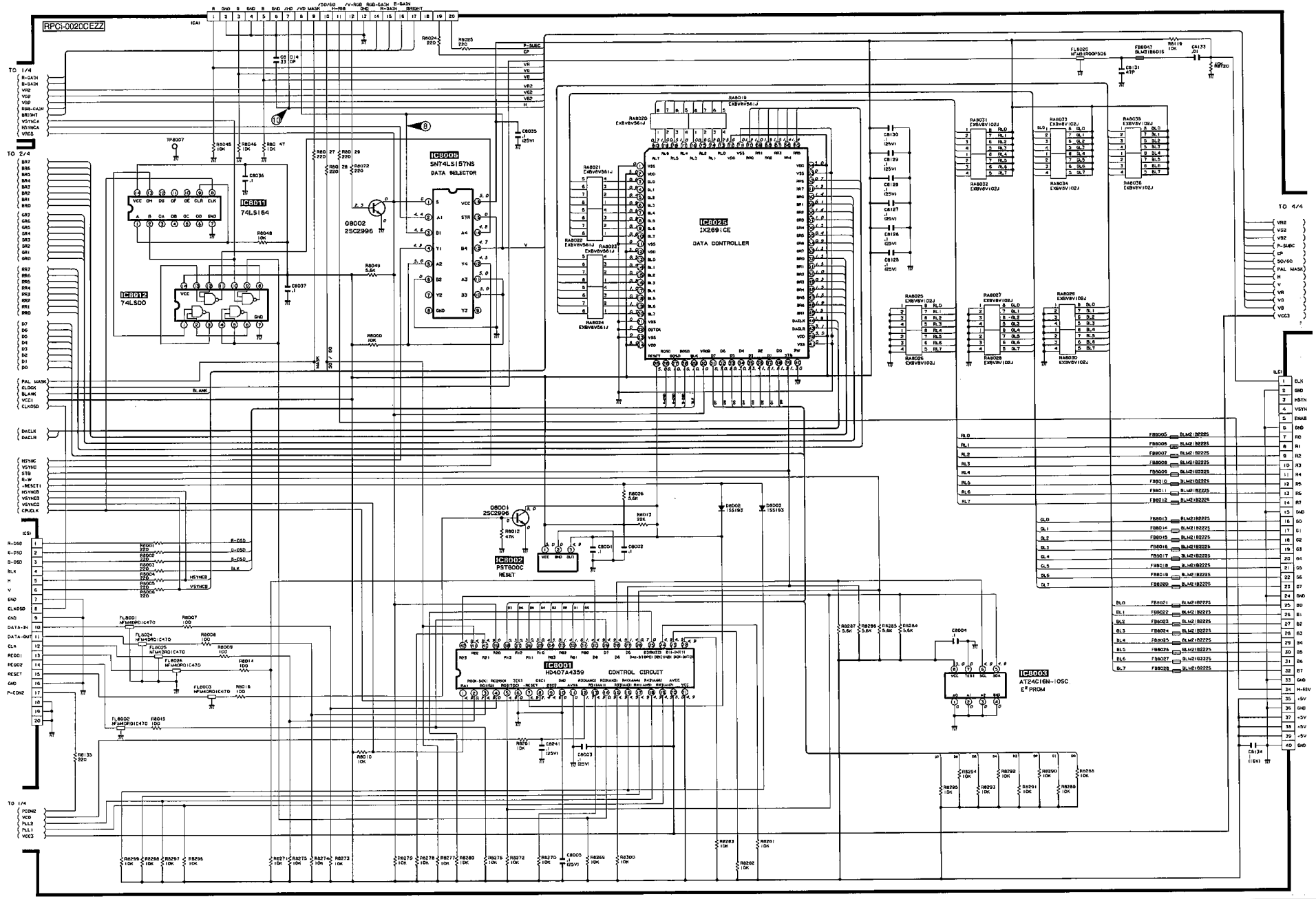


Model XG-3785E/EA PC I/F UNIT-2/4 /PC SCHNITTSTELLENEINHEIT-2/4 / PC I/F装置电路－2/4

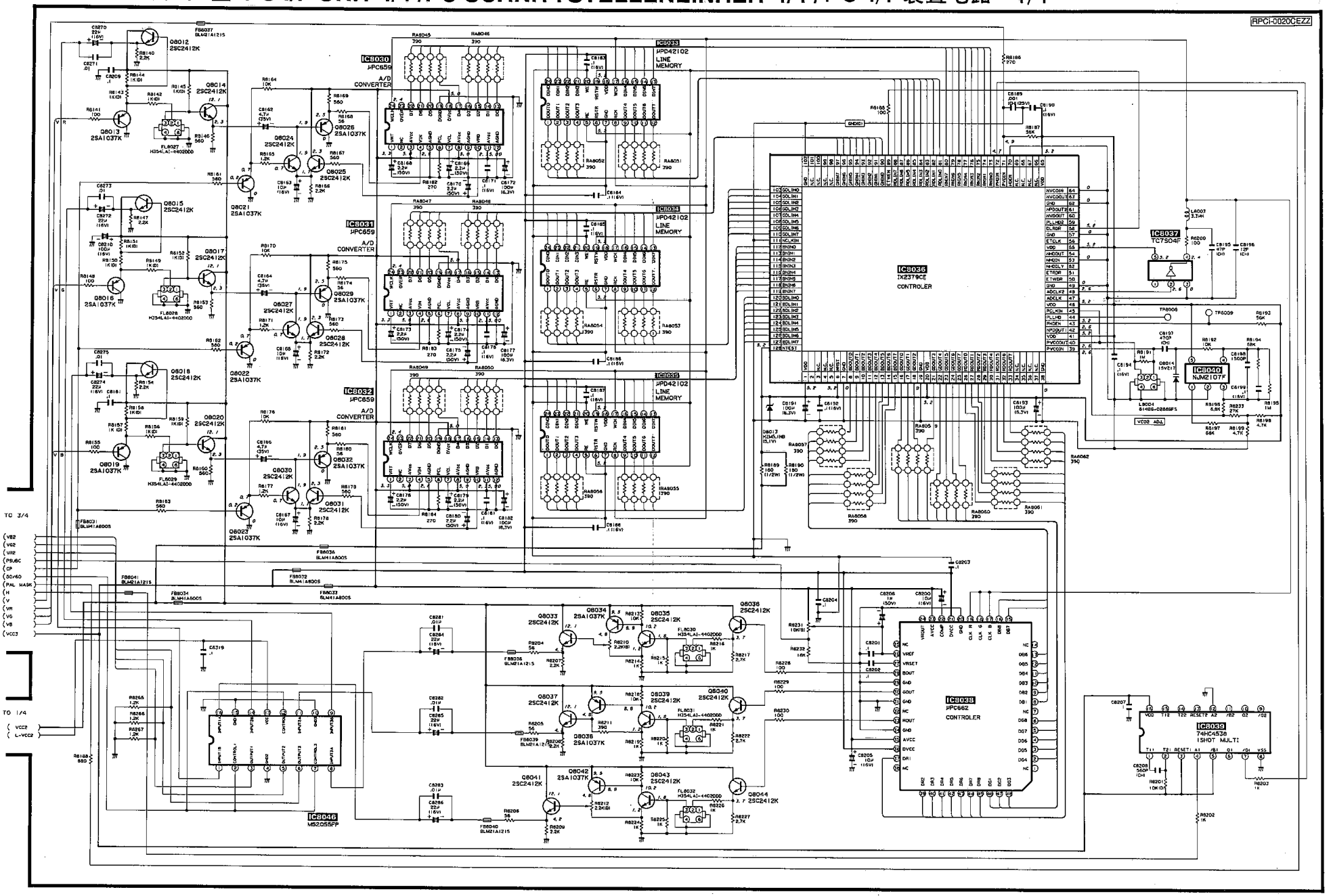
RPCI-0020CEZZ



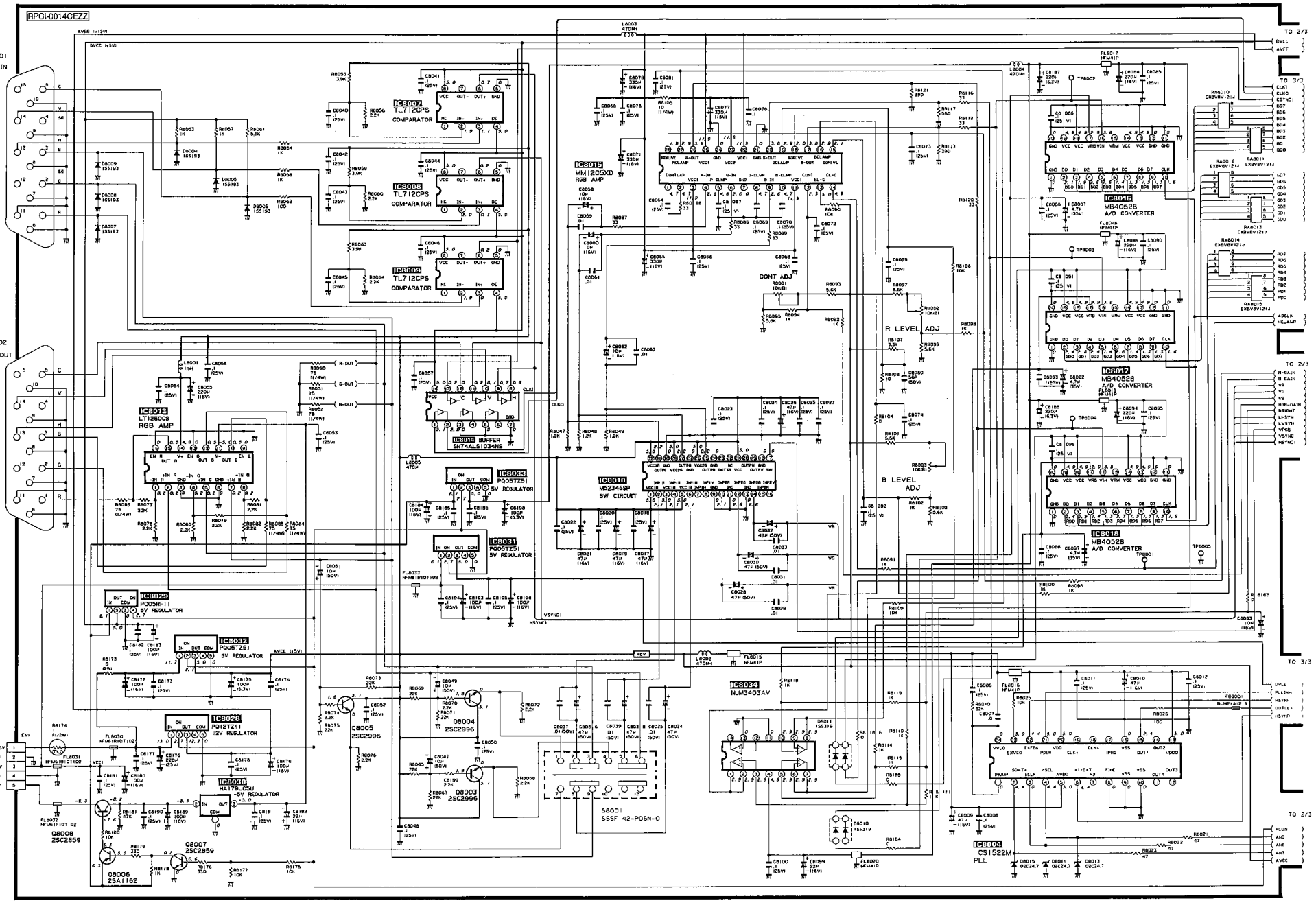
Model XG-3785E/EA PC I/F UNIT-3/4 /PC SCHNITTSTELLENEINHEIT-3/4 / PC I/F装置电路－3/4



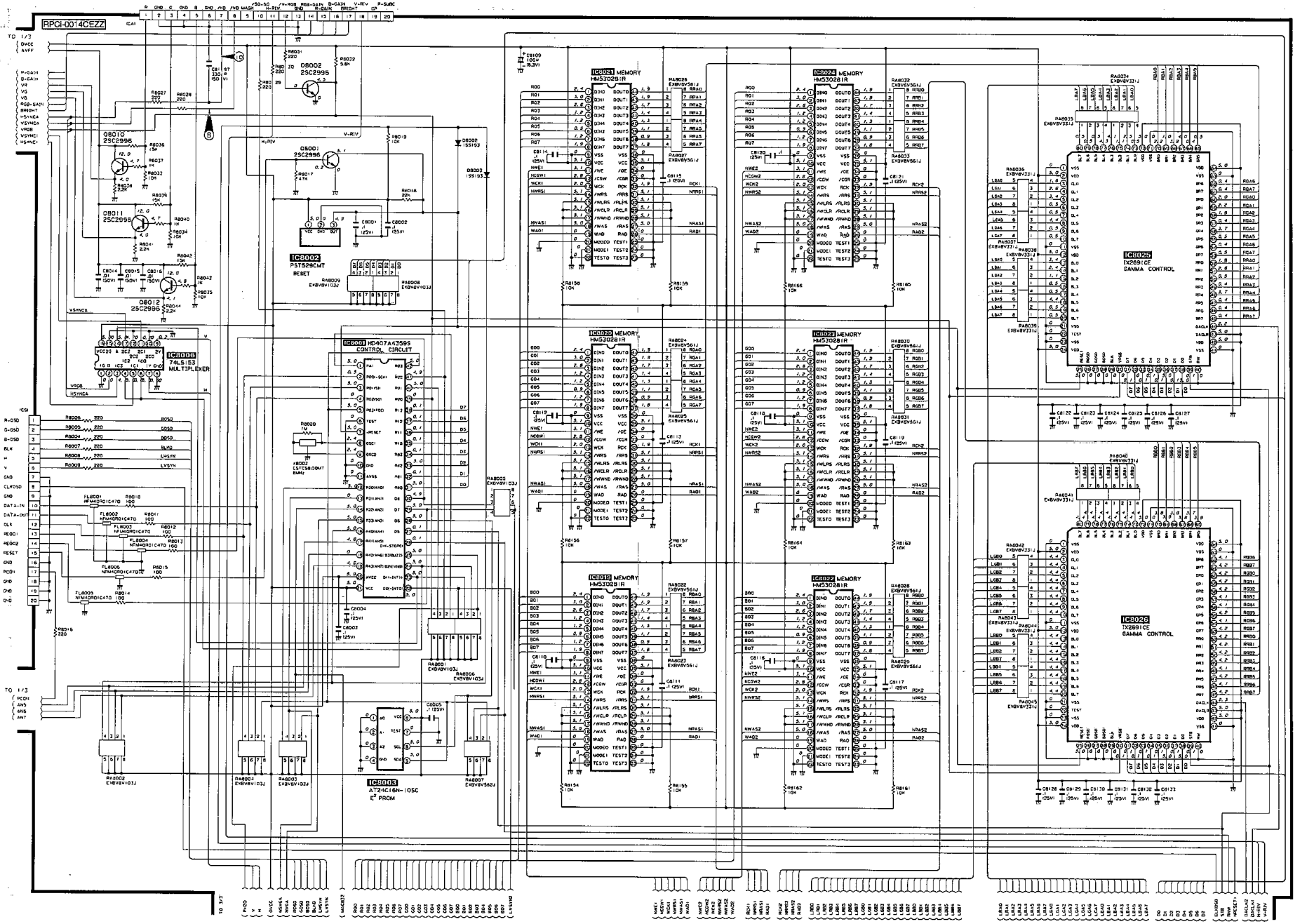
Model XG-3785E/EA PC I/F UNIT-4/4 /PC SCHNITTSTELLENEINHEIT-4/4 /PC I/F装置电路－4/4



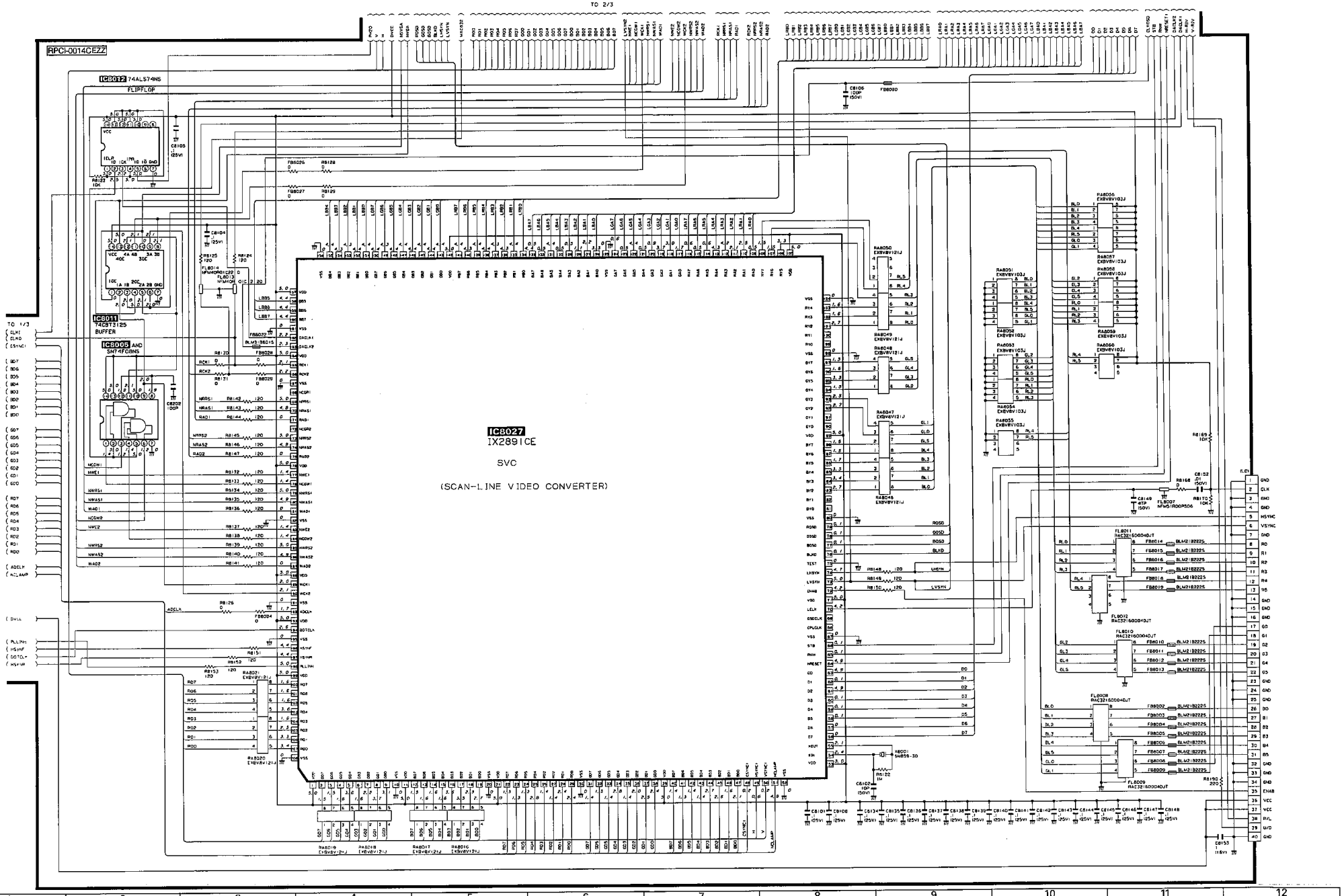
Model XG-3795E/EA PC I/F UNIT-1/3 /PC SCHNITTSTELLENEINHEIT-1/3 / PC I/F装置电路－1/3



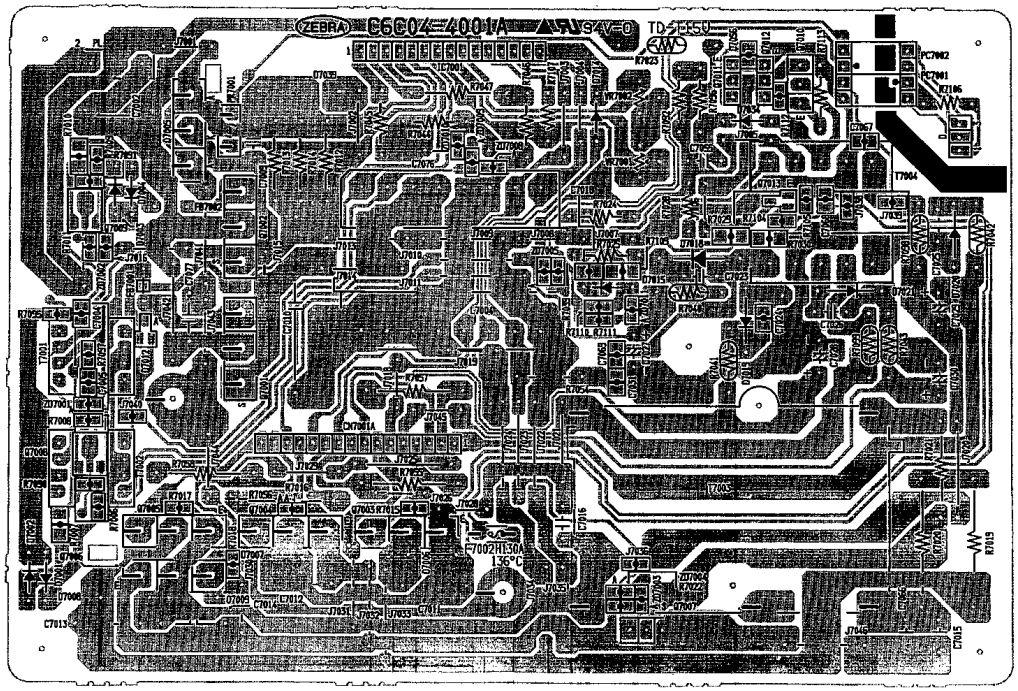
Model XG-3795E/E[A] PC I/F UNIT-2/3 /PC SCHNITTSTELLENEINHEIT-2/3 / PC I/F装置电路－2/3

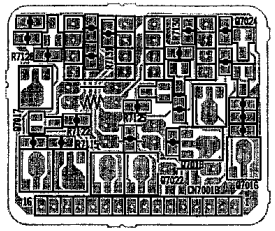


Model XG-3795E/EA PC I/F UNIT-3/3 /PC SCHNITTSTELLENEINHEIT-3/3 / PC I/F装置电路－3/3

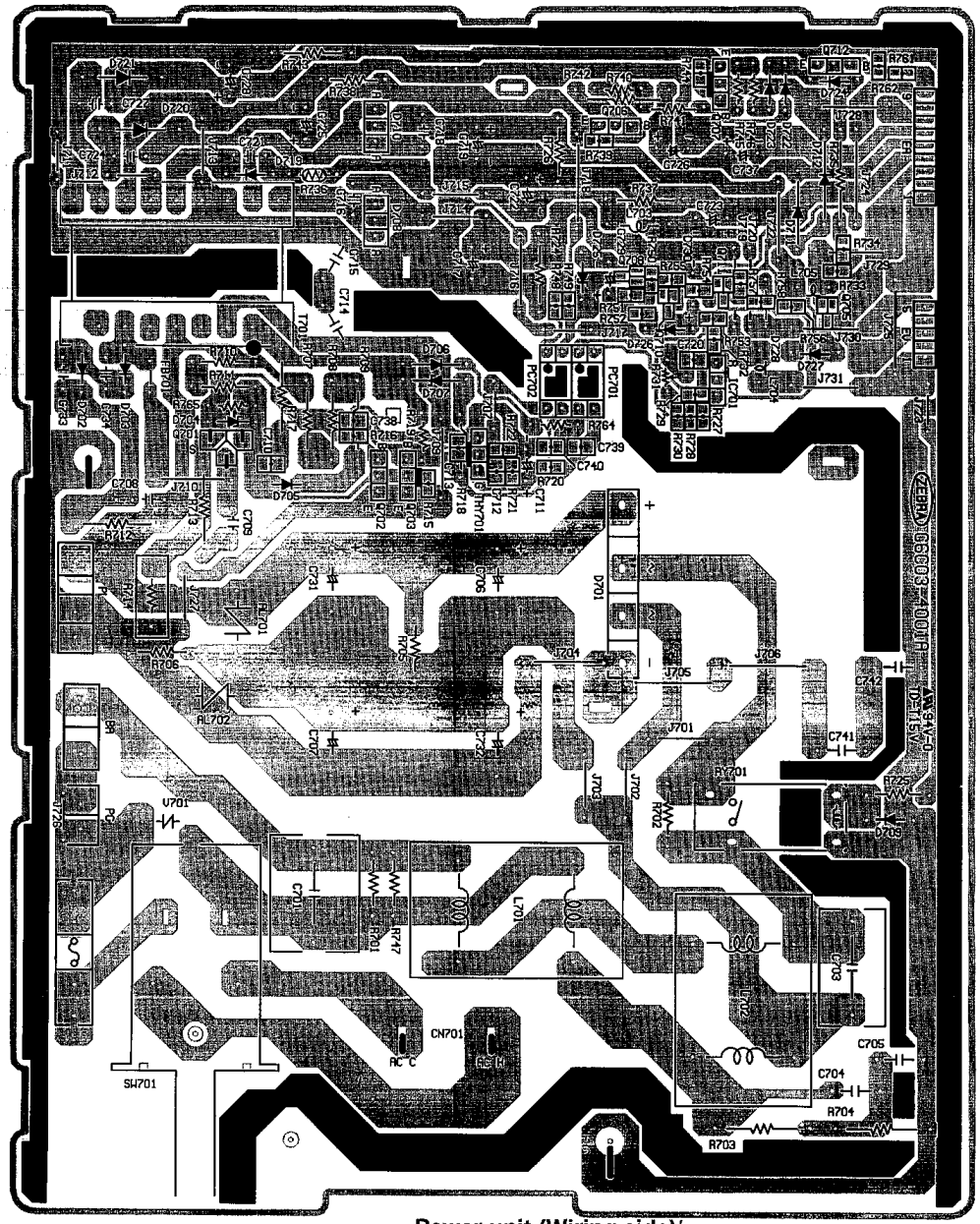


PRINTED WIRING BOARD ASSEMBLIES /LEITERPLATTENEINHEITEN / 印刷电路板组件

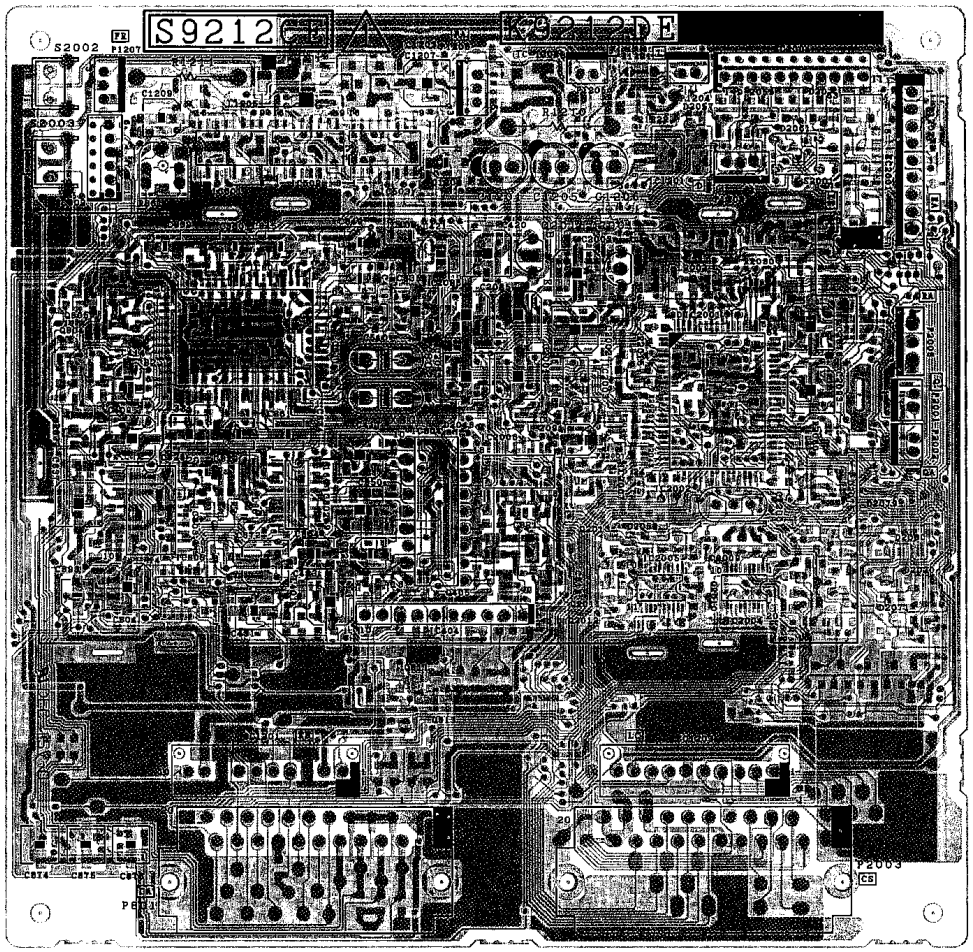




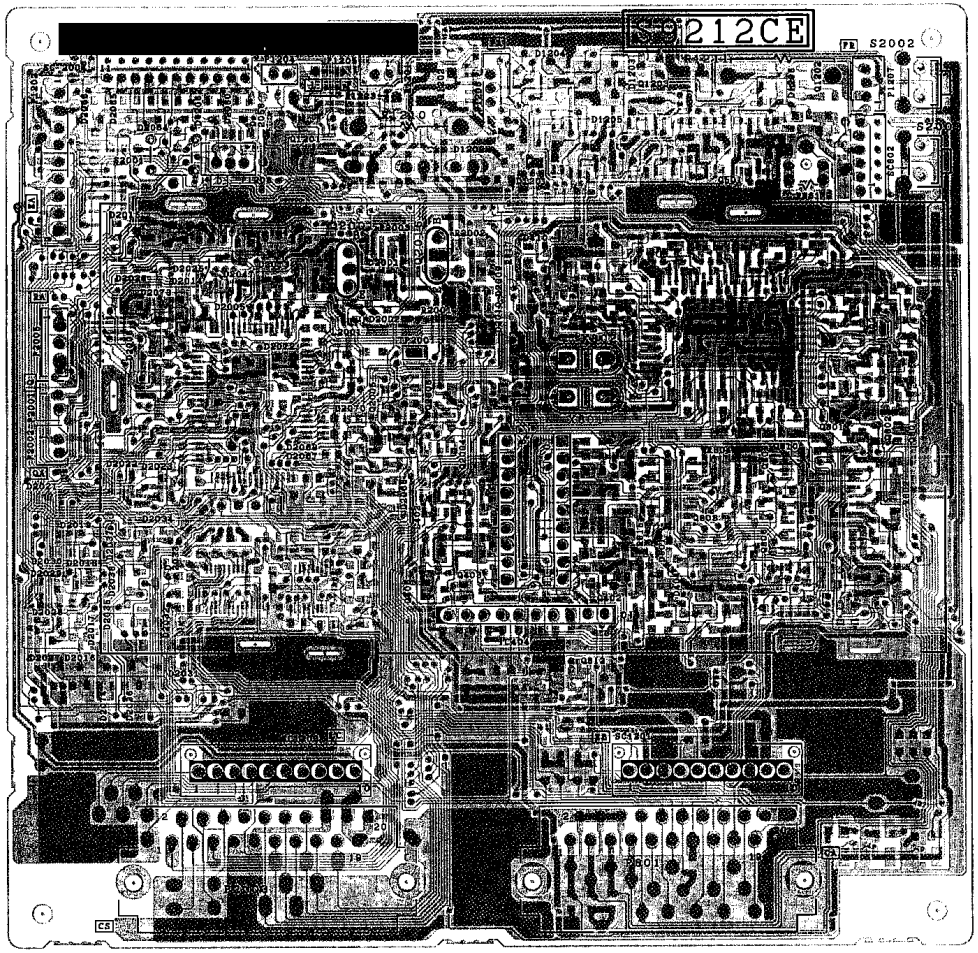
Ballast unit (Wiring side)/
Vorschalteinheit (Verdrahtungsseite)/
镇流器印刷电路板(线路贴置侧)



Power unit (Wiring side)/
Netz-einheit (Verdrahtungsseite)/
电源装置印刷电路板(线路贴置侧)



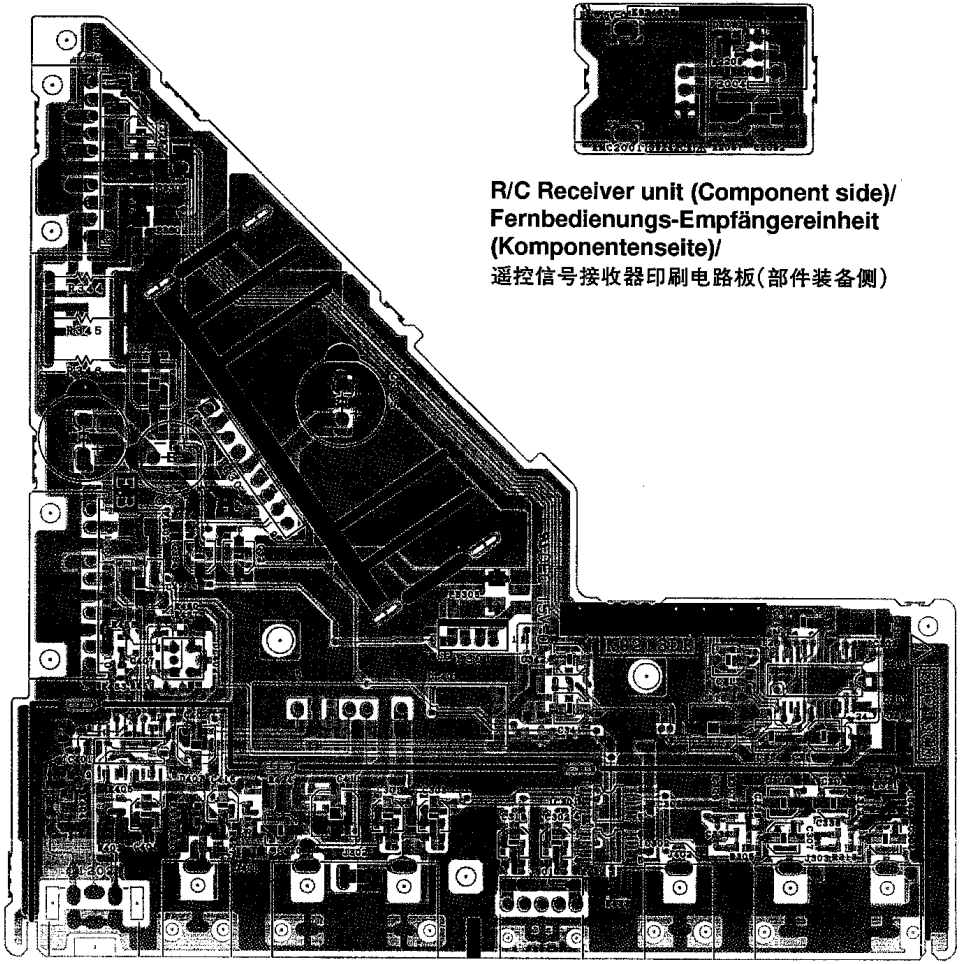
Main unit (Component side)/
Haupteinheit (Komponentenseite)/
主装置印刷电路板(部件装备侧)



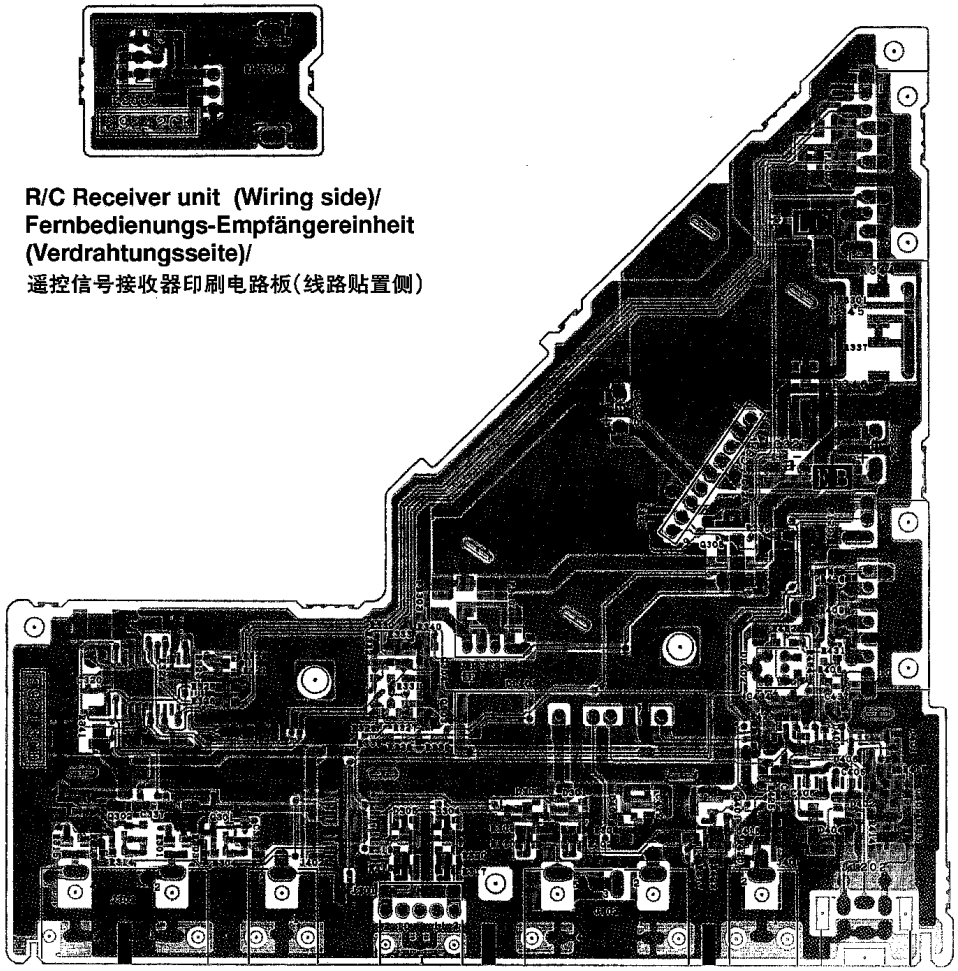
Main unit (Wiring side)/
Haupteinheit (Verdrahtungsseite)/
主装置印刷电路板(线路贴置侧)

R/C Receiver unit (Component side)/
Fernbedienungs-Empfängereinheit
(Komponentenseite)/
遥控信号接收器印刷电路板(部件装备侧)

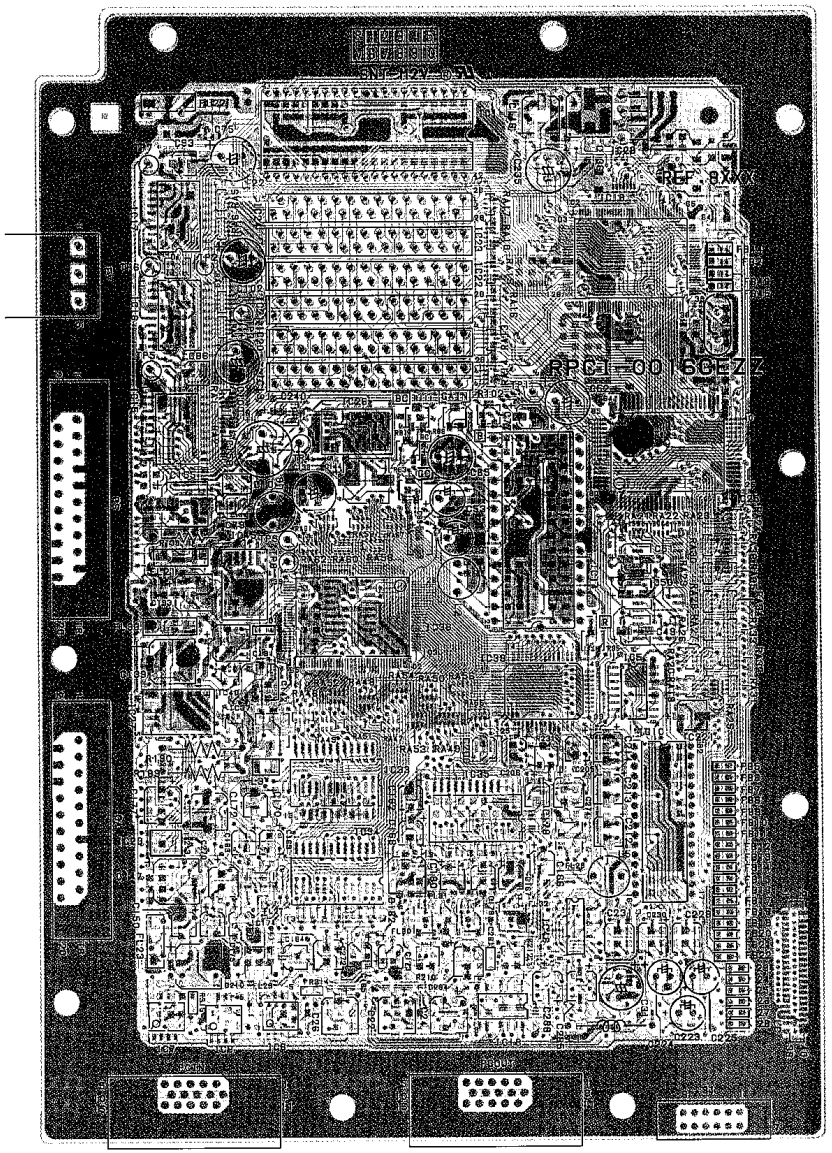
R/C Receiver unit (Wiring side)/
Fernbedienungs-Empfängereinheit
(Verdrahtungsseite)/
遥控信号接收器印刷电路板(线路贴置侧)



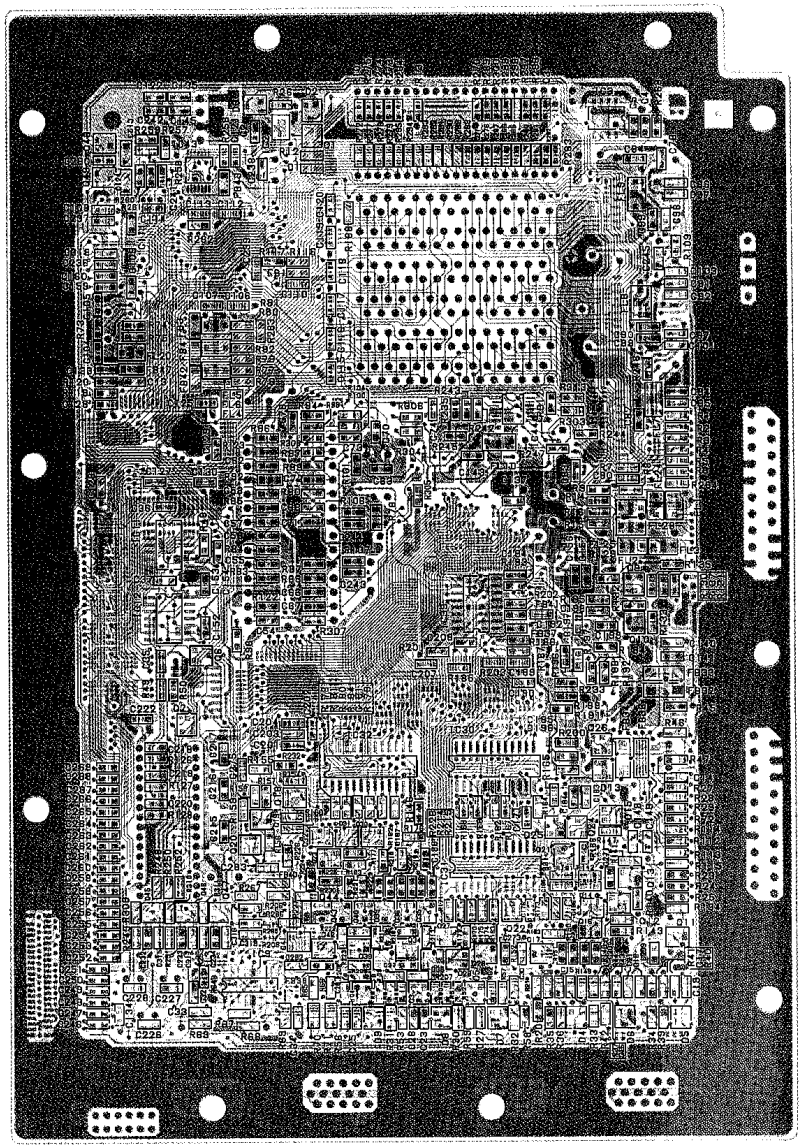
Sub unit (Component side)/
Nebeneinheit (Komponentenseite)/
辅助装置印刷电路板(部件装备侧)



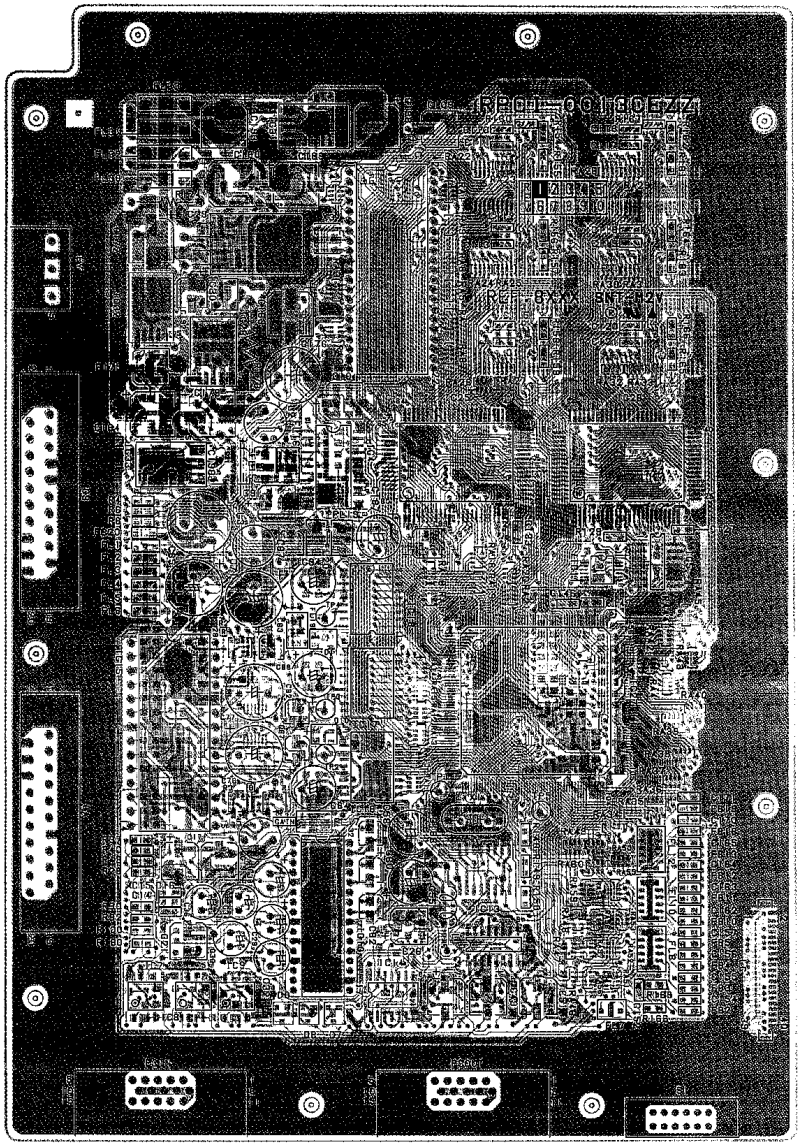
Sub unit (Wiring side)/
Nebeneinheit (Verdrahtungsseite)/
辅助装置印刷电路板(线路贴置侧)



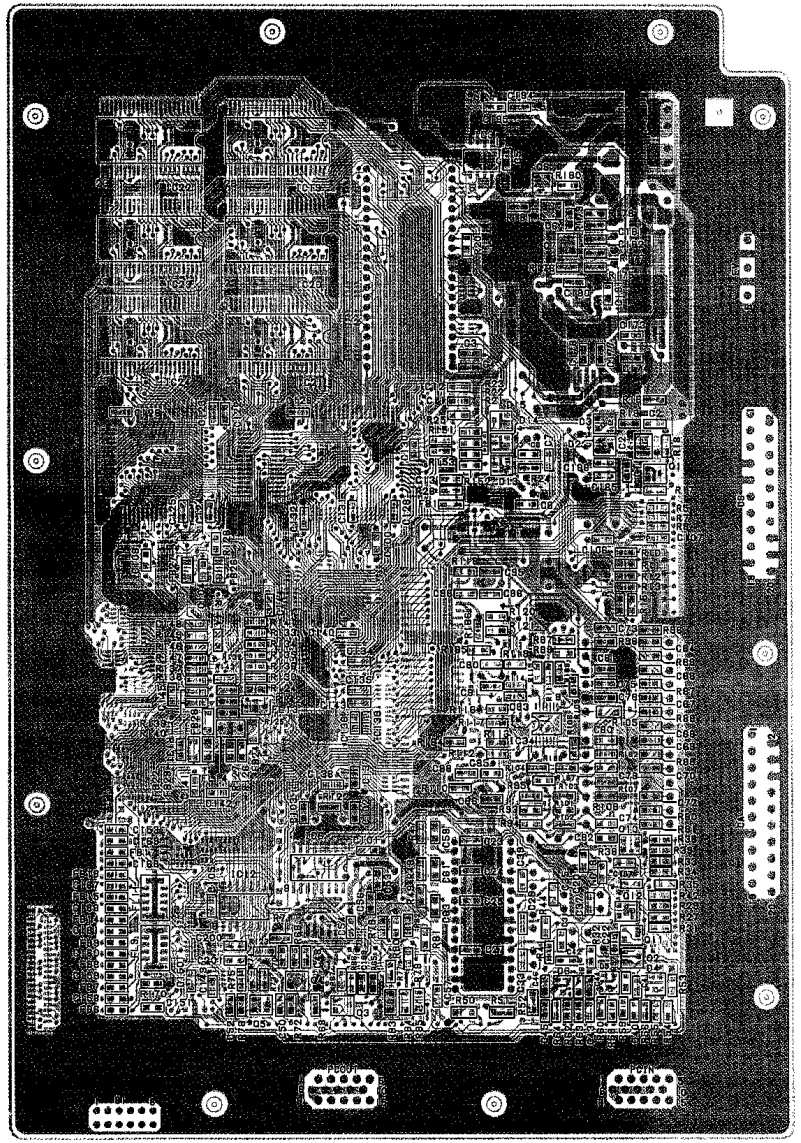
XG-3785E/E🄰: PC I/F unit (Component side)/
PC/Schittstelleneinheit (Komponentenseite)/
PC I/F装置印刷电路板(部件装备侧)



XG-3785E/E🄰: PC I/F unit (Wiring side)/
PC/Schittstelleneinheit (Verdrahtungsseite)/
PC I/F装置印刷电路板(线路贴置侧)



XG-3795E/E🄰: PC I/F unit (Component side)/
PC/Schittstelleneinheit (Komponentenseite)/
PC I/F装置印刷电路板(部件装备侧)



XG-3795E/E🄰: PC I/F unit (Wiring side)/
PC/Schittstelleneinheit (Verdrahtungsseite)/
PC I/F装置印刷电路板(线路贴置侧)

PARTS LIST

PARTS REPLACEMENT

Replacement parts which have these special safety characteristics identified in this manual: electrical components having such features are identified by "⚠" in the Replacement Parts Lists.
The use of a substitute replacement part which does not have the same safety characteristics as the factory recommended replacement parts shown in this service manual may create shock, fire or other hazards.

"HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following informations.

1. MODEL NUMBER
2. REF. NO.
3. PART NO.
4. DESCRIPTION
5. CODE
6. QUANTITY

MARK ★: SPARE PARTS-DELIVERY SECTION

ERSATZTEILLISTE

AUSTAUSCH VON TEILEN

Ersatzteile, die besondere Sicherheitseigenschften haben, sind in dieser Anleitung markiert. Elektrische Komponenten mit solchen Eigenshaften sind in den Ersatzteil durch "⚠" gekenn-zeichnet.
Der Gebrauch von Ersatzteilen, die nicht deselben Sicherheits-eigenschaften haben wie die vom Hersteller empfohlenen ud in der Bedienungsanleitung angegebenen, können zur Ursache von Blitzeinschlägen, Bränden und anderen Gefahren werden.

"WIE MAN ERSATSTEILE BESTELLT"

Damit Ihre Bestellung promt und korrekt ausgeführt wird, geben Sie bitte folgende Informationen.

1. MODELL NR.
2. REF. NR.
3. ERSATZTEIL NR.
4. BESCHREIBUNG
5. KODE
6. QUANTITÄT

MARKIERUNG ★: ERSATZTEILE-LIEFERUNG

更换零件表

更换零件

本维修说明书对具有特别安全要求的零件均用标记加以识别：在此更换零件表中，具有特别安全要求的电路元件均用⚠标记以便注意识别。更换零件时，为了用户的安全以及电视机原有的工作性能，务请使用夏普规定零件。否则，可能有导致触电、火灾或其他不测事故发生的可能。

更换零件的订货方法

为了能迅速而确实地接受订货、以及正确无误地按时交货，在订货时请将下列各项明确告知。

1. 型号
2. 参考编号
3. 零件编号
4. 零件名称
5. 代号
6. 数量

附★记号为备用部件的交货部门

Ref. No.	Part No.	★	Description	Code

PRINTED WIRING BOARD ASSEMBLIES (NOT REPLACEMENT ITEM)

MODEL XG-3785E

	DUNTK9212DE04	–	Main Unit (XG-3785E) —
	DUNTK9212DE06	–	Main Unit (XG-3785E🄰) —
	DUNTK9213DE04	–	Sub Unit (XG-3785E) —
	DUNTK9213DE06	–	Sub Unit (XG-3785E🄰) —
	DUNTK9242DE04	–	R/C Receiver Unit (XG-3785E) —
	DUNTK9242DE06	–	R/C Receiver Unit (XG-3785E🄰) —
	RDENC0213CEZZ	–	Power Unit —
	RDENC0198CEZZ	–	Ballast Unit —
	RPCi-0020CEZZ	–	PC I/F Unit —

MODEL XG-3795E

	DUNTK9212DE02	–	Main Unit (XG-3795E) —
	DUNTK9212DE05	–	Main Unit (XG-3795E🄰) —
	DUNTK9213DE02	–	Sub Unit (XG-3795E) —
	DUNTK9213DE05	–	Sub Unit (XG-3795E🄰) —
	DUNTK9242DE02	–	R/C Receiver Unit (XG-3795E) —
	DUNTK9242DE05	–	R/C Receiver Unit (XG-3795E🄰) —
	RDENC0213CEZZ	–	Power Unit —
	RDENC0198CEZZ	–	Ballast Unit —
	RPCi-0014CEZZ	–	PC I/F Unit —

ASSEMBLY UNIT

NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.

	RLCDP0032CEZZ	J	LCD Module Unit (XG-3785E/E🄰)	DT
	RLCDP0026CEZZ	J	LCD Module Unit (XG-3795E/E🄰)	DS

Ref. No.	Part No.	★	Description	Code

DUNTK9212DE04/06/02/05

MAIN UNIT

INTEGRATED CIRCUITS

IC403	VHiMM1031XM-1	J	MM1031XMR	AF
IC501	RH-iX2174CEZZ	J	Multi Vibrator MC74HC4538FR	AG
IC502	RH-iX2174CEZZ	J	Multi Vibrator MC74HC4538FR	AG
IC503	RH-iX2174CEZZ	J	Multi Vibrator MC74HC4538FR	AG
IC801	VHiTDA8375A-3	J	Video/Chroma/Sync.	BA
IC802	VHiTDA4665T-1	J	1H-DL	AN
IC803	VHiTDA8395T-1	J	SECAM Demodulator	AR
IC804	VHiTDA4565/-1	J	I.C.	AN
IC805	VHiNJM2060M-1	J	NJM2060M	AE
IC1201	RH-iX2204CEZZ	J	12V Regulator PQ12TZ11	AG
IC1202	VHiPQ20VZ11-1	J	8V Regulator	AH
IC1203	VHiPQ05TZ11-1	J	5V Regulator	AH
IC2001	RH-iX2896CEZZ	J	Control	BR
IC2002	VHiPST529CM-1	J	Reset	AE
IC2003	VHiXL93L46F-1	J	EEPROM	AG
IC2004	VHiM62352GP-1	J	D/A Control	AQ
IC2005	VHiM62352GP-1	J	D/A Control	AQ
IC2006	RH-iX1864CEZZ	J	Buffer SN74LS174NS	AD
IC2007	VHiSC7S04F/-1	J	Inverter	AC

TRANSISTORS

Q801	VS2SA1037KQ-1	J	2SA1037KQ	AA
Q802	VS2SA1037KQ-1	J	2SA1037KQ	AA
Q803	VS2SA1037KQ-1	J	2SA1037KQ	AA
Q804	VS2SA1037KQ-1	J	2SA1037KQ	AA
Q805	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q806	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q808	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q809	VS2SA1037KQ-1	J	2SA1037KQ	AA
Q810	VS2SA1037KQ-1	J	2SA1037KQ	AA
Q811	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q812	VS2SA1037KQ-1	J	2SA1037KQ	AA
Q813	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q1201	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q1202	VS2SA1037KQ-1	J	2SA1037KQ	AA
Q1203	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q2001	VS2SC3198-G-1	J	2SC3198-G	AA
Q2004	VS2SA1037KQ-1	J	2SA1037KQ	AA
Q2005	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q2006	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q2009	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q2010	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q2011	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q2012	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q2013	VS2SA1037KQ-1	J	2SA1037KQ	AA
Q2016	VS2SC3198-G-1	J	2SC3198-G	AA

DIODES

D410	RH-EX0515CEZZ	J	Zener Diode 5.1V	AB
D801	VHDMA164///-1	J	Diode MA164	AC
D1201	VHDMA152WK/-1	J	Diode MA152WK	AA
D1202	VHDMA152WK/-1	J	Diode MA152WK	AA
D1203	VHDMA152WK/-1	J	Diode MA152WK	AA
D1204	VHDMA152WK/-1	J	Diode MA152WK	AA
D1205	VHDMA152WK/-1	J	Diode MA152WK	AA
D1206	VHDMA152WK/-1	J	Diode MA152WK	AA
D2001	RH-EX0515CEZZ	J	Zener Diode 5.1V	AB
D2002	VHDMA152WK/-1	J	Diode MA152WK	AA
D2005	RH-EX0516CEZZ	J	Zener Diode	AB
D2006	RH-EX0226CEZZ	J	Zener Diode	AB
D2009	RH-EX0515CEZZ	J	Zener Diode 5.1V	AB
D2010	VHDMA152WK/-1	J	Diode MA152WK	AA
D2013	VHDMA152WK/-1	J	Diode MA152WK	AA
D2014	VHDMA152WK/-1	J	Diode MA152WK	AA
D2015	VHDMA152WK/-1	J	Diode MA152WK	AA
D2016	VHDMA152WK/-1	J	Diode MA152WK	AA
D2017	VHDMA152WK/-1	J	Diode MA152WK	AA
D2018	VHDMA152WK/-1	J	Diode MA152WK	AA
D2019	VHDMA152WK/-1	J	Diode MA152WK	AA
D2020	VHDMA164///-1	J	Diode MA164	AC
D2021	VHDMA164///-1	J	Diode MA164	AC
D2022	VHDMA164///-1	J	Diode MA164	AC
D2023	VHDMA164///-1	J	Diode MA164	AC
D2025	VHDMA152WK/-1	J	Diode MA152WK	AA
D2026	VHDMA152WK/-1	J	Diode MA152WK	AA
D2027	VHDMA164///-1	J	Diode MA164	AC
D2028	VHDMA164///-1	J	Diode MA164	AC
D2029	VHDMA164///-1	J	Diode MA164	AC
D2030	VHDMA164///-1	J	Diode MA164	AC
D2031	VHDMA152WK/-1	J	Diode MA152WK (XG-3785E/E[A])	AA
D2047	VHDMA152WK/-1	J	Diode MA152WK	AA
D2052	VHDMA152WK/-1	J	Diode MA152WK	AA
D2057	RH-EX0251CEZZ	J	Zener Diode	AB
D2058	RH-EX0251CEZZ	J	Zener Diode	AB
D2059	RH-EX0251CEZZ	J	Zener Diode	AB
D2060	RH-EX0251CEZZ	J	Zener Diode	AB
D2061	RH-EX0251CEZZ	J	Zener Diode	AB
D2062	RH-EX0251CEZZ	J	Zener Diode	AB
D2063	RH-EX0251CEZZ	J	Zener Diode	AB
D2064	RH-EX0251CEZZ	J	Zener Diode	AB
D2065	RH-EX0251CEZZ	J	Zener Diode	AB
D2066	RH-EX0251CEZZ	J	Zener Diode	AB
D2067	RH-EX0251CEZZ	J	Zener Diode	AB
D2068	RH-EX0251CEZZ	J	Zener Diode	AB
D2069	RH-EX0251CEZZ	J	Zener Diode	AB
D2070	RH-EX0251CEZZ	J	Zener Diode	AB
D2071	RH-EX0251CEZZ	J	Zener Diode	AB
D2072	RH-EX0251CEZZ	J	Zener Diode	AB
D2073	RH-EX0251CEZZ	J	Zener Diode	AB
D2074	RH-EX0251CEZZ	J	Zener Diode	AB
D2075	RH-EX0251CEZZ	J	Zener Diode	AB
D2079	RH-EX0251CEZZ	J	Zener Diode	AB
D2080	RH-EX0251CEZZ	J	Zener Diode	AB

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PACKAGED CIRCUITS

Ref. No.	Part No.	★	Description	Code
X801	RCRSB0009PEZZ	J	Crystal 3.58MHz	AL
X802	RCRSB0008PEZZ	J	Crystal 4.43MHz	AH

COIL AND TRANSFORMERS

Ref. No.	Part No.	★	Description	Code
CF2001	RFiLC0406CEZZ	J	Ceramic Filter	AD
L801	VP-1M8R2J1R5N	J	Peaking 8.2µH	AC
L802	VP-1M330J4R2N	J	Peaking 33µH	AC
L1205	RCiLP0168TAZZ	J	Coil	AF
L2001	VP-1M100J1R6N	J	Peaking 10µH	AC
L2002	VP-1M100J1R6N	J	Peaking 10µH	AC

CONTROL

Ref. No.	Part No.	★	Description	Code
R861	RVR-M4277C2EZZ	J	68k(B) AGC Adj.	AD

CAPACITORS

Ref. No.	Part No.	★				Code
C329	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C330	VCEAPF1HW105M	J	1	50V	Electrolytic	AB
C331	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C332	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C333	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C346	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C347	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C408	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C409	VCFYHA1HA274J	J	0.27	50V	Mylar	AC
C413	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C414	VCFYHA1HA274J	J	0.27	50V	Mylar	AC
C417	VCEAPF1CW476M	J	47	16V	Electrolytic	AC
C419	VCEAPF1HW105M	J	1	50V	Electrolytic	AB
C420	VCEAPX0JW337M	J	330	6.3V	Electrolytic	AD
C421	VCEAPF0JW476M	J	47	6.3V	Electrolytic	AB
C435	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C436	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C501	VCCCTV1HH102J	J	1000p	50V	Ceramic	AA
C502	VCCCTV1HH102J	J	1000p	50V	Ceramic	AA
C503	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C505	VCCCTV1HH102J	J	1000p	50V	Ceramic	AA
C506	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C507	VCCCTV1HH102J	J	1000p	50V	Ceramic	AA
C508	VCCCTV1HH102J	J	1000p	50V	Ceramic	AA
C509	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C510	VCEAPH1HW105M	J	1	50V	Electrolytic	AB
C511	VCFRED1HM472J	J	4700p	50V	Film	AD
C512	VCFRED1HM222J	J	2200p	50V	Film	AC
C801	VCCCTV1HH470J	J	47p	50V	Ceramic	AA
C802	VCCCTV1HH330J	J	33p	50V	Ceramic	AA
C803	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C804	VCEAPF1CW476M	J	47	16V	Electrolytic	AC
C805	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C806	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C807	VCKYTV1HF224Z	J	0.22	50V	Ceramic	AC
C808	VCKYTV1HB102K	J	1000p	50V	Ceramic	AA
C809	VCKYTV1HB102K	J	1000p	50V	Ceramic	AA
C810	VCCCTV1HH180J	J	18p	50V	Ceramic	AA
C811	VCCCTV1HH180J	J	18p	50V	Ceramic	AA
C814	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C815	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C816	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C817	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C818	VCFYEC1CM334J	J	0.33	16V	Film	AE
C819	VCCCTV1HH221J	J	220p	50V	Ceramic	AA
C820	VCCCTV1HH221J	J	220p	50V	Ceramic	AA
C821	VCFYEC1CM334J	J	0.33	16V	Film	AE
C822	VCCCTV1HH470J	J	47p	50V	Ceramic	AA
C823	VCCCTV1HH470J	J	47p	50V	Ceramic	AA
C824	VCCCTV1HH221J	J	220p	50V	Ceramic	AA
C825	VCCCTV1HH221J	J	220p	50V	Ceramic	AA
C826	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C827	VCE9PF1HW105M	J	1	50V	Elect. (N.P)	AC
C828	VCE9PF1HW105M	J	1	50V	Elect. (N.P)	AC
C830	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C831	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C832	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C833	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C834	VCFRED1HM472J	J	4700p	50V	Film	AD
C835	VCEAPF1CW107M	J	100	16V	Electrolytic	AD
C836	VCKYTV1HF224Z	J	0.22	50V	Ceramic	AC
C837	VCEAPF1CW107M	J	100	16V	Electrolytic	AD
C838	VCKYTV1HF224Z	J	0.22	50V	Ceramic	AC
C839	VCEAPF1HW225M	J	2.2	50V	Electrolytic	AB
C840	VCFYEC1CM223J	J	0.022	16V	Film	AC
C842	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C843	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C845	VCEAPF1HW225M	J	2.2	50V	Electrolytic	AB
C848	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C849	VCEAPF1HW105M	J	1	50V	Electrolytic	AB
C850	VCEAPF1CW476M	J	47	16V	Electrolytic	AC
C858	VCCCTV1HH330J	J	33p	50V	Ceramic	AA
C859	VCCCTV1HH330J	J	33p	50V	Ceramic	AA
C860	VCCCTV1HH221J	J	220p	50V	Ceramic	AA
C861	VCE9PF1HW105M	J	1	50V	Elect. (N.P)	AC
C862	VCCCTV1HH680J	J	68p	50V	Ceramic	AA
C864	VCE9PF1HW105M	J	1	50V	Elect. (N.P)	AC
C865	VCKYTV1HF104Z	J	0.1	50V	Ceramic	AA
C867	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C868	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C869	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C870	VCCCTV1HH101J	J	100p	50V	Ceramic	AA
C871	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C872	VCEAPF1HW106M	J	10	50V	Electrolytic	AB
C874	VCE9PF1CW106M	J	10	16V	Elect. (N.P)	AC
C875	VCE9PF1CW106M	J	10	16V	Elect. (N.P)	AC
C876	VCE9PF1CW106M	J	10	16V	Elect. (N.P)	AC
C893	VCEAPF1HW225M	J	2.2	50V	Electrolytic	AB
C1201	RC-EZ0110TAZZ	J	100	16V	Electrolytic	AC
C1205	RC-EZ0110TAZZ	J	100	16V	Electrolytic	AC
C1206	RC-EZ0110TAZZ	J	100	16V	Electrolytic	AC
C1207	VCEAPF0JW107M	J	100	6.3V	Electrolytic	AC
C1208	VCEAPF1CW106M	J	10	16V	Electrolytic	AB

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Ref. No.	Part No.	★	Description			Code
C1209	VCEAPF1CW226M	J	22	16V	Electrolytic	AB
C1210	VCKYD41CY103N	J	0.01	16V	Ceramic	AA
C1211	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C1212	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C2001	VCEAPF1CW476M	J	47	16V	Electrolytic	AC
C2002	VCEAPX0JW337M	J	330	6.3V	Electrolytic	AD
C2003	VCEAPX0JW337M	J	330	6.3V	Electrolytic	AD
C2004	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C2005	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C2006	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C2007	VCCCTV1HH681J	J	680p	50V	Ceramic	AB
C2008	VCKYTV1HB102K	J	1000p	50V	Ceramic	AA
C2009	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C2010	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C2011	VCKYTV1HB102K	J	1000p	50V	Ceramic	AA
C2012	VCKYTV1HB102K	J	1000p	50V	Ceramic	AA
C2013	VCKYTV1HB102K	J	1000p	50V	Ceramic	AA
C2014	VCKYTV1HB102K	J	1000p	50V	Ceramic	AA
C2015	VCKYTV1HB102K	J	1000p	50V	Ceramic	AA
C2016	VCKYTV1HB102K	J	1000p	50V	Ceramic	AA
C2017	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C2018	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C2019	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C2020	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C2022	VCCCPA1HH820J	J	82p	50V	Ceramic	AA
C2026	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C2027	VCKYTV1HB102K	J	1000p	50V	Ceramic	AA
C2028	VCCCTV1HH101J	J	100p	50V	Ceramic	AA
C2029	VCCCTV1HH101J	J	100p	50V	Ceramic	AA
C2030	VCKYPA1HF103Z	J	0.01	50V	Ceramic	AA
C2031	VCCCTV1HH101J	J	100p	50V	Ceramic	AA
C2032	VCCCTV1HH101J	J	100p	50V	Ceramic	AA
C2033	VCCCTV1HH101J	J	100p	50V	Ceramic	AA
C2034	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C2035	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C2036	VCCCTV1HH101J	J	100p	50V	Ceramic	AA
C2037	VCCCTV1HH101J	J	100p	50V	Ceramic	AA
C2038	VCCCTV1HH101J	J	100p	50V	Ceramic	AA
C2039	VCCCTV1HH101J	J	100p	50V	Ceramic	AA
C2040	VCCCTV1HH101J	J	100p	50V	Ceramic	AA
C2041	VCCCTV1HH101J	J	100p	50V	Ceramic	AA
C2042	VCCCTV1HH101J	J	100p	50V	Ceramic	AA
C2043	VCCCTV1HH101J	J	100p	50V	Ceramic	AA
C2044	VCCCTV1HH101J	J	100p	50V	Ceramic	AA
C2045	VCKYPA1HF103Z	J	0.01	50V	Ceramic	AA
C2050	VCKYTV1HB102K	J	1000p	50V	Ceramic	AA
C2051	VCKYTV1HB102K	J	1000p	50V	Ceramic	AA
C2053	VCEAPF0JW107M	J	100	6.3V	Electrolytic	AC
C2054	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C2055	VCKYTV1HB102K	J	1000p	50V	Ceramic	AA
C2061	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C2062	VCCCTV1HH101J	J	100p	50V	Ceramic	AA
C2068	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C2075	VCKYTV1HB102K	J	1000p	50V	Ceramic	AA
C2076	VCEAPX0JW337M	J	330	6.3V	Electrolytic	AD
C2085	VCEAPF0JW107M	J	100	6.3V	Electrolytic	AC
C2086	VCEAPF1CW476M	J	47	16V	Electrolytic	AC
C2089	VCEAGA1AW107M	J	100	10V	Electrolytic	AB
C2090	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C2091	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C2093	VCEAPX0JW337M	J	330	6.3V	Electrolytic	AD

RESISTORS

Ref. No.	Part No.	★				Code
R435	VRS-TV1JD000J	J	0	1/10W	Metal Oxide	AA
R465	VRD-RA2BE101J	J	100	1/8W	Carbon	AA
R501	VRN-TV1JD752D	J	7.5k	1/10W	Metal Film	AB
R502	VRN-TV1JD153D	J	15k	1/10W	Metal Film	AA
R504	VRN-TV1JD392D	J	3.9k	1/10W	Metal Film	AA
			(XG-3785E/EA)			
R504	VRN-TV1JD222D	J	2.2k	1/10W	Metal Film	AA
			(XG-3795E/EA)			
R506	VRN-TV1JD103D	J	10k	1/10W	Metal Film	AB
R507	VRN-TV1JD682D	J	6.8k	1/10W	Metal Film	AA
R508	VRS-TV1JD152J	J	1.5k	1/10W	Metal Oxide	AA
R509	VRS-TV1JD101J	J	100	1/10W	Metal Oxide	AA
R510	VRS-TV1JD392J	J	3.9k	1/10W	Metal Oxide	AA
R511	VRS-TV1JD682J	J	6.8k	1/10W	Metal Oxide	AA
R515	VRS-TV1JD273J	J	27k	1/10W	Metal Oxide	AA
R516	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R517	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R518	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R519	VRS-TV1JD153J	J	15k	1/10W	Metal Oxide	AA
R520	VRS-TV1JD000J	J	0	1/10W	Metal Oxide	AA
R521	VRS-TV1JD101J	J	100	1/10W	Metal Oxide	AA
			(XG-3795E/EA)			
R523	VRS-TV1JD000J	J	0	1/10W	Metal Oxide	AA
R524	VRD-RA2BE103J	J	10k	1/8W	Carbon	AA
			(XG-3795E/EA)			
R527	VRS-TV1JD000J	J	0	1/10W	Metal Oxide	AA
			(XG-3785E/EA)			
R528	VRS-TV1JD000J	J	0	1/10W	Metal Oxide	AA
			(XG-3785E/EA)			
R529	VRS-TV1JD000J	J	0	1/10W	Metal Oxide	AA
			(XG-3785E/EA)			
R801	VRS-TV1JD331J	J	330	1/10W	Metal Oxide	AA
R802	VRS-TX2HF100J	J	10	1/2W	Metal Oxide	AA
R803	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R804	VRS-TX2HF100J	J	10	1/2W	Metal Oxide	AA
R805	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R806	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R807	VRS-TV1JD101J	J	100	1/10W	Metal Oxide	AA
R808	VRS-TV1JD561J	J	560	1/10W	Metal Oxide	AA
R811	VRS-TV1JD681J	J	680	1/10W	Metal Oxide	AA
R812	VRS-TV1JD183J	J	18k	1/10W	Metal Oxide	AA
R814	VRS-TV1JD000J	J	0	1/10W	Metal Oxide	AA
R815	VRS-TX2HF5R6J	J	5.6	1/2W	Metal Oxide	AA
R816	VRS-TV1JD104J	J	100k	1/10W	Metal Oxide	AA
R817	VRS-TX2HF4R7J	J	4.7	1/2W	Metal Oxide	AB
R818	VRS-TV1JD334J	J	330k	1/10W	Metal Oxide	AA

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MAIN UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
R820	VRS-TV1JD103J	J	10k 1/10W Metal Oxide	AA
R821	VRS-TV1JD473J	J	47k 1/10W Metal Oxide	AA
R822	VRS-TV1JD152J	J	1.5k 1/10W Metal Oxide	AA
R823	VRS-TV1JD152J	J	1.5k 1/10W Metal Oxide (XG-3795E/EⒶ)	AA
R824	VRS-TV1JD102J	J	1k 1/10W Metal Oxide	AA
R825	VRS-TV1JD152J	J	1.5k 1/10W Metal Oxide	AA
R826	VRS-TV1JD152J	J	1.5k 1/10W Metal Oxide (XG-3795E/EⒶ)	AA
R827	VRS-TV1JD102J	J	1k 1/10W Metal Oxide	AA
R828	VRS-TV1JD152J	J	1.5k 1/10W Metal Oxide	AA
R829	VRS-TV1JD152J	J	1.5k 1/10W Metal Oxide (XG-3795E/EⒶ)	AA
R830	VRS-TV1JD102J	J	1k 1/10W Metal Oxide	AA
R831	VRS-TV1JD103J	J	10k 1/10W Metal Oxide	AA
R832	VRS-TX2HF4R7J	J	4.7 1/2W Metal Oxide	AB
R833	VRS-TV1JD391J	J	390 1/10W Metal Oxide	AA
R834	VRS-TV1JD333J	J	33k 1/10W Metal Oxide	AA
R835	VRS-TV1JD393J	J	39k 1/10W Metal Oxide	AA
R837	VRS-TV1JD564J	J	560k 1/10W Metal Oxide	AA
R838	VRS-TV1JD333J	J	33k 1/10W Metal Oxide	AA
R839	VRS-TV1JD104J	J	100k 1/10W Metal Oxide	AA
R840	VRS-TV1JD472J	J	4.7k 1/10W Metal Oxide	AA
R841	VRS-TV1JD182J	J	1.8k 1/10W Metal Oxide	AA
R842	VRS-TV1JD000J	J	0 1/10W Metal Oxide	AA
R843	VRS-TV1JD101J	J	100 1/10W Metal Oxide	AA
R844	VRS-TV1JD101J	J	100 1/10W Metal Oxide	AA
R845	VRS-TV1JD102J	J	1k 1/10W Metal Oxide	AA
R846	VRS-TV1JD102J	J	1k 1/10W Metal Oxide	AA
R847	VRS-TV1JD102J	J	1k 1/10W Metal Oxide	AA
R848	VRS-TV1JD102J	J	1k 1/10W Metal Oxide	AA
R849	VRS-TV1JD472J	J	4.7k 1/10W Metal Oxide	AA
R850	VRS-TV1JD103J	J	10k 1/10W Metal Oxide	AA
R851	VRS-TV1JD000J	J	0 1/10W Metal Oxide	AA
R852	VRS-TV1JD102J	J	1k 1/10W Metal Oxide	AA
R853	VRS-TV1JD103J	J	10k 1/10W Metal Oxide	AA
R854	VRS-TV1JD122J	J	1.2k 1/10W Metal Oxide	AA
R855	VRS-TV1JD221J	J	220 1/10W Metal Oxide	AA
R856	VRS-TV1JD101J	J	100 1/10W Metal Oxide	AA
R857	VRS-TV1JD101J	J	100 1/10W Metal Oxide	AA
R858	VRS-TV1JD222J	J	2.2k 1/10W Metal Oxide	AA
R859	VRS-TV1JD103J	J	10k 1/10W Metal Oxide	AA
R860	VRS-TV1JD562J	J	5.6k 1/10W Metal Oxide	AA
R861	*See Control*			
R863	VRS-TV1JD183J	J	18k 1/10W Metal Oxide	AA
R864	VRD-RA2BE272J	J	2.7k 1/8W Carbon	AA
R866	VRS-TV1JD103J	J	10k 1/10W Metal Oxide	AA
R867	VRS-TV1JD223J	J	22k 1/10W Metal Oxide	AA
R869	VRS-TV1JD223J	J	22k 1/10W Metal Oxide	AA
R870	VRS-TV1JD682J	J	6.8k 1/10W Metal Oxide	AA
R871	VRS-TV1JD103J	J	10k 1/10W Metal Oxide	AA
R874	VRS-TV1JD683J	J	68k 1/10W Metal Oxide	AA
R875	VRS-TV1JD224J	J	220k 1/10W Metal Oxide	AA
R876	VRS-TV1JD101J	J	100 1/10W Metal Oxide	AA
R877	VRS-TV1JD332J	J	3.3k 1/10W Metal Oxide	AA
R878	VRS-TV1JD682J	J	6.8k 1/10W Metal Oxide	AA
R879	VRS-TV1JD332J	J	3.3k 1/10W Metal Oxide	AA
R880	VRS-TV1JD102J	J	1k 1/10W Metal Oxide	AA
R883	VRS-TV1JD000J	J	0 1/10W Metal Oxide	AA
R885	VRS-TV1JD102J	J	1k 1/10W Metal Oxide	AA
R888	VRS-TV1JD000J	J	0 1/10W Metal Oxide	AA
R889	VRS-TV1JD000J	J	0 1/10W Metal Oxide	AA
R890	VRS-TV1JD000J	J	0 1/10W Metal Oxide	AA
R891	VRS-TV1JD000J	J	0 1/10W Metal Oxide	AA
R892	VRS-TV1JD273J	J	27k 1/10W Metal Oxide	AA
R893	VRS-TV1JD000J	J	0 1/10W Metal Oxide	AA
R894	VRS-TV1JD103J	J	10k 1/10W Metal Oxide	AA
R895	VRS-TV1JD102J	J	1k 1/10W Metal Oxide	AA
R896	VRS-TV1JD000J	J	0 1/10W Metal Oxide	AA
R900	VRS-TV1JD472J	J	4.7k 1/10W Metal Oxide	AA
R901	VRS-TV1JD102J	J	1k 1/10W Metal Oxide	AA
R902	VRS-TV1JD101J	J	100 1/10W Metal Oxide	AA
R903	VRS-TV1JD101J	J	100 1/10W Metal Oxide	AA
R904	VRS-TV1JD101J	J	100 1/10W Metal Oxide	AA
R906	VRS-TV1JD103J	J	10k 1/10W Metal Oxide	AA
R907	VRS-TV1JD103J	J	10k 1/10W Metal Oxide	AA
R908	VRS-TV1JD103J	J	10k 1/10W Metal Oxide	AA
R909	VRS-TV1JD102J	J	1k 1/10W Metal Oxide	AA
R910	VRS-TV1JD473J	J	47k 1/10W Metal Oxide	AA
R915	VRS-TV1JD103J	J	10k 1/10W Metal Oxide	AA
R916	VRS-TV1JD103J	J	10k 1/10W Metal Oxide	AA
R917	VRS-TV1JD102J	J	1k 1/10W Metal Oxide	AA
R1201	VRS-TX2HF5R6J	J	5.6 1/2W Metal Oxide	AA
R1202	VRS-TX2HF5R6J	J	5.6 1/2W Metal Oxide	AA
R1203	VRN-TV1JD562D	J	5.6k 1/10W Metal Film	AA
R1204	VRN-TV1JD102D	J	1k 1/10W Metal Film	AA
R1205	VRS-TV1JD103J	J	10k 1/10W Metal Oxide	AA
R1206	VRS-TV1JD103J	J	10k 1/10W Metal Oxide	AA
R1207	VRS-TV1JD103J	J	10k 1/10W Metal Oxide	AA
R1208	VRS-TV1JD103J	J	10k 1/10W Metal Oxide	AA
R1209	VRS-TV1JD103J	J	10k 1/10W Metal Oxide	AA
R1210	VRD-RA2HD1R8J	J	1.8 1/2W Carbon	AA
R1211	VRN-VV3DB1R0J	J	1 2W Metal Film	AB
R1212	VRS-TV1JD103J	J	10k 1/10W Metal Oxide	AA
R1213	VRS-TV1JD223J	J	22k 1/10W Metal Oxide	AA
R1214	VRD-RA2HD2R2J	J	2.2 1/2W Carbon	AA
R1215	VRS-TV1JD472J	J	4.7k 1/10W Metal Oxide	AA
R1216	VRS-TV1JD103J	J	10k 1/10W Metal Oxide	AA
R1217	VRS-TV1JD273J	J	27k 1/10W Metal Oxide	AA
R1218	VRS-TV1JD223J	J	22k 1/10W Metal Oxide	AA
R1219	VRS-TV1JD223J	J	22k 1/10W Metal Oxide	AA
R1220	VRS-TV1JD223J	J	22k 1/10W Metal Oxide	AA
R1221	VRS-TX2HF1R0J	J	1 1/2W Metal Oxide	AA
R1222	VRS-TX2HF1R0J	J	1 1/2W Metal Oxide	AA
R1224	VRS-TV1JD104J	J	100k 1/10W Metal Oxide	AA
R2001	VRS-TX2HF820J	J	82 1/2W Metal Oxide	AB
R2002	VRS-TX2HF820J	J	82 1/2W Metal Oxide	AB
R2003	VRS-TX2HF5R6J	J	5.6 1/2W Metal Oxide	AA
R2004	VRS-TV1JD101J	J	100 1/10W Metal Oxide	AA

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MAIN UNIT (Continued)

Ref. No.	Part No.	★	Description			Code
R2005	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R2006	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R2007	VRN-TV1JD103D	J	10k	1/10W	Metal Film	AB
R2008	VRN-TV1JD103D	J	10k	1/10W	Metal Film	AB
R2009	VRS-TV1JD562J	J	5.6k	1/10W	Metal Oxide	AA
R2010	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2011	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2012	VRS-TV1JD223J	J	22k	1/10W	Metal Oxide	AA
R2013	VRS-TV1JD123J	J	12k	1/10W	Metal Oxide	AA
R2014	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2015	VRS-CB1JF223J	J	22k	1/16W	Metal Oxide	AA
R2018	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2019	VRS-TV1JD223J	J	22k	1/10W	Metal Oxide	AA
R2020	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2023	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2025	VRS-CA1JF223J	J	22k	1/16W	Metal Oxide	AA
R2029	VRS-CB1JF223J	J	22k	1/16W	Metal Oxide	AA
R2030	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2031	VRS-TV1JD223J	J	22k	1/10W	Metal Oxide	AA
R2032	VRS-TV1JD223J	J	22k	1/10W	Metal Oxide	AA
R2033	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2034	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2035	VRS-TV1JD100J	J	10	1/10W	Metal Oxide	AA
R2036	VRS-TV1JD100J	J	10	1/10W	Metal Oxide	AA
R2037	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2038	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2039	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2040	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2041	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2042	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2043	VRS-CB1JF223J	J	22k	1/16W	Metal Oxide	AA
R2044	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2045	VRS-TV1JD222J	J	2.2k	1/10W	Metal Oxide	AA
R2046	VRS-TV1JD223J	J	22k	1/10W	Metal Oxide	AA
R2047	VRS-TV1JD105J	J	1M	1/10W	Metal Oxide	AA
R2050	VRS-TV1JD223J	J	22k	1/10W	Metal Oxide	AA
R2051	VRS-TV1JD223J	J	22k	1/10W	Metal Oxide	AA
R2052	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2053	VRS-CA1JF102J	J	1k	1/16W	Metal Oxide	AA
R2055	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2059	VRS-TV1JD223J	J	22k	1/10W	Metal Oxide	AA
R2060	VRS-CB1JF102J	J	1k	1/16W	Metal Oxide	AA
R2061	VRS-TV1JD223J	J	22k	1/10W	Metal Oxide	AA
R2062	VRS-TV1JD223J	J	22k	1/10W	Metal Oxide	AA
R2063	VRS-TV1JD223J	J	22k	1/10W	Metal Oxide	AA
R2069	VRS-TV1JD223J	J	22k	1/10W	Metal Oxide	AA
R2070	VRS-CA1JF102J	J	1k	1/16W	Metal Oxide	AA
R2073	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R2074	VRS-TV1JD562J	J	5.6k	1/10W	Metal Oxide	AA
R2075	VRS-TV1JD223J	J	22k	1/10W	Metal Oxide	AA
R2076	VRS-TV1JD392J	J	3.9k	1/10W	Metal Oxide	AA
R2077	VRS-TV1JD562J	J	5.6k	1/10W	Metal Oxide	AA
R2078	VRS-TV1JD473J	J	47k	1/10W	Metal Oxide	AA
R2079	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2080	VRS-CB1JF100J	J	10	1/16W	Metal Oxide	AA
R2083	VRS-TV1JD100J	J	10	1/10W	Metal Oxide	AA
R2085	VRS-TV1JD100J	J	10	1/10W	Metal Oxide	AA
R2086	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R2087	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2088	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2089	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2090	VRS-TV1JD222J	J	2.2k	1/10W	Metal Oxide	AA
R2101	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2102	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R2103	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R2104	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2105	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R2106	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R2107	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2108	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R2109	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R2110	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2111	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R2112	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R2113	VRS-TV1JD563J	J	56k	1/10W	Metal Oxide	AA
R2114	VRS-TV1JD473J	J	47k	1/10W	Metal Oxide	AA
R2115	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R2116	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2121	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2122	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2123	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2124	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2125	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2126	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2127	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2128	VRS-TV1JD821J	J	820	1/10W	Metal Oxide	AA
R2129	VRS-TV1JD821J	J	820	1/10W	Metal Oxide	AA
R2130	VRS-TV1JD152J	J	1.5k	1/10W	Metal Oxide	AA
R2131	VRS-TV1JD152J	J	1.5k	1/10W	Metal Oxide	AA
R2132	VRS-TV1JD152J	J	1.5k	1/10W	Metal Oxide	AA
R2134	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2135	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2137	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R2157	VRS-TV1JD184J	J	180k	1/10W	Metal Oxide	AA
R2158	VRN-TV1JD122D	J	1.2k	1/10W	Metal Film	AA
R2159	VRS-TV1JD101J	J	100	1/10W	Metal Oxide	AA
R2160	VRS-TV1JD101J	J	100	1/10W	Metal Oxide	AA
R2161	VRS-TV1JD101J	J	100	1/10W	Metal Oxide	AA
R2163	VRS-TV1JD101J	J	100	1/10W	Metal Oxide	AA
R2164	VRS-TV1JD121J	J	120	1/10W	Metal Oxide	AA
R2165	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R2166	VRS-TV1JD822J	J	8.2k	1/10W	Metal Oxide	AA
R2167	VRS-TV1JD000J	J	0	1/10W	Metal Oxide	AA
R2168	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R2169	VRS-TV1JD222J	J	2.2k	1/10W	Metal Oxide	AA
R2183	VRS-TV1JD000J	J	0	1/10W	Metal Oxide	AA
R2184	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R2185	VRS-TV1JD682J	J	6.8k	1/10W	Metal Oxide	AA
R2187	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA

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MAIN UNIT (Continued)

R2188	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2189	VRS-TV1JD153J	J	15k	1/10W	Metal Oxide	AA
R2196	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R2197	VRS-TV1JD472J	J	4.7k	1/10W	Metal Oxide	AA
R2198	VRS-TV1JD471J	J	470	1/10W	Metal Oxide	AA
R2199	VRS-TV1JD471J	J	470	1/10W	Metal Oxide	AA
R2200	VRS-TV1JD471J	J	470	1/10W	Metal Oxide	AA
R2201	VRS-TV1JD471J	J	470	1/10W	Metal Oxide	AA
R2202	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2203	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2204	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2205	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2206	VRS-TV1JD471J	J	470	1/10W	Metal Oxide	AA
R2207	VRS-TV1JD471J	J	470	1/10W	Metal Oxide	AA
R2209	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R2211	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA

SWITCHES

S2001	QSW-K0068CEZZ	J	ADJ. IN	AB
S2002	QSW-K0076CEZZ	J	CALL	AB
S2003	QSW-K0076CEZZ	J	RESET	AB

MISCELLANEOUS PARTS

FB2001	RBLN-0062CEZZ	J	Ferrite Bead	AC
P801	QPLGN0274FJZZ	J	Plug 20-pin (CA)	AE
P1202	QPLGN0941CEZZ	J	Plug 9-pin (EA)	AC
P1204	QPLGN0278GEZZ	J	Plug 2-pin (L)	AA
P1205	QPLGN0278GEZZ	J	Plug 2-pin (F)	AA
P1206	QPLGN0378GEZZ	J	Plug 3-pin (FA)	AB
P1207	QPLGN0378GEZZ	J	Plug 3-pin (FR)	AB
P1208	QPLGN0378GEZZ	J	Plug 3-pin (D)	AB
P2001	QPLGN0278GEZZ	J	Plug 2-pin (Q)	AA
P2003	QPLGN0274FJZZ	J	Plug 20-pin (CS)	AE
P2005	QPLGN0341CEZZ	J	Plug 3-pin (RA)	AA
SC802	QSOCZ0642CEZZ	J	Socket 6-pin	AE
SC1201	QSOCN0259FJZZ	J	Socket 10-pin (EB)	AD
SC1203	QSOCN0259FJZZ	J	Socket 10-pin (LC)	AD
SC2001	QSOCN1640TAZZ	J	Socket 16-pin (KE)	AG
SC2004	QSOCZ1142CEZZ	J	Socket 11-pin	AE
TP2001	QLUGP0110TAFW	J	Lug, Test Point	AA
	PSLDM4358CEFW	J	Shield	AG
	PSLDM4359CEFW	J	Shield	AH

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SUB UNIT

INTEGRATED CIRCUITS

IC301	VHiNJM2245M-1	J	Switch Circuit	AF
IC302	VHiNJM2245M-1	J	Switch Circuit	AF
IC303	VHiTA8184F/-1	J	Sound Output	AN
IC304	VHiTDA1517/-1	J	Sound Output	AL
IC401	VHiNJM2283F-1	J	COMB Filter	AF

TRANSISTORS

Q301	VS2SA1037KQ-1	J	2SA1037KQ	AA
Q302	VS2SA1037KQ-1	J	2SA1037KQ	AA
Q303	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q304	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q305	VS2SC2412KQ-1	J	2SC2412KQ	AA
Q401	VS2SC2412KQ-1	J	2SC2412KQ	AA

DIODES

D301	RH-EX0226CEZZ	J	Zener Diode 12V	AB
D303	RH-EX0226CEZZ	J	Zener Diode 12V	AB
D304	RH-EX0226CEZZ	J	Zener Diode 12V	AB
D305	RH-EX0226CEZZ	J	Zener Diode 12V	AB
D401	VHDMA164///-1	J	Diode MA164	AC
D402	RH-EX0226CEZZ	J	Zener Diode 12V	AB
D404	RH-EX0226CEZZ	J	Zener Diode 12V	AB
D406	RH-EX0226CEZZ	J	Zener Diode 12V	AB
D407	RH-EX0226CEZZ	J	Zener Diode 12V	AB
D408	RH-EX0540CEZZ	J	Zener Diode 9V	AB
D409	RH-EX0226CEZZ	J	Zener Diode 12V	AB

COIL

DL401	RCiLZ0914CEZZ	J	Delay Line	AS

CAPACITORS

C301	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C302	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C303	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C304	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C305	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C307	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C308	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C309	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C310	VCFRED1HM822J	J	8200p	50V	Film	AD
C311	VCFYEC1CM334J	J	0.33	16V	Film	AE
C312	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C313	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C314	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C315	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C316	VCFYEC1CM334J	J	0.33	16V	Film	AE
C317	VCFRED1HM822J	J	8200p	50V	Film	AD
C318	VCEAPF1CW476M	J	47	16V	Electrolytic	AC
C319	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C320	VCKYTV1HB102K	J	1000p	50V	Ceramic	AA
C321	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C323	VCEAPF1CW107M	J	100	16V	Electrolytic	AD

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SUB UNIT (Continued)

Ref. No.	Part No.	★	Description			Code
C324	VCEAGA1EW108M	J	1000	25V	Electrolytic	AD
C325	VCEAGA1EW108M	J	1000	25V	Electrolytic	AD
C326	VCKYTV1HF104Z	J	0.1	50V	Ceramic	AA
C327	VCEAGA1EW477M	J	470	25V	Electrolytic	AD
C328	VCEAPF1HW105M	J	1	50V	Electrolytic	AB
C334	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C336	VCCCTV1HH330J	J	33p	50V	Ceramic	AA
C338	VCCCTV1HH330J	J	33p	50V	Ceramic	AA
C339	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C340	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C341	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C342	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C401	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C402	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C405	VCCCTV1HH101J	J	100p	50V	Ceramic	AA
C406	VCKYTV1EF104Z	J	0.1	25V	Ceramic	AB
C407	VCEAPF1CW226M	J	22	16V	Electrolytic	AB
C410	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C411	VCEAPF1CW476M	J	47	16V	Electrolytic	AC
C412	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C415	VCCCTV1HH101J	J	100p	50V	Ceramic	AA
C416	VCEAPF1CW106M	J	10	16V	Electrolytic	AB
C418	VCKYTV1HB103K	J	0.01	50V	Ceramic	AA
C422	VCEAPF1CW107M	J	100	16V	Electrolytic	AD

RESISTORS

R301	VRS-TV1JD681J	J	680	1/10W	Metal Oxide	AA
R302	VRS-TV1JD153J	J	15k	1/10W	Metal Oxide	AA
R303	VRS-TV1JD105J	J	1M	1/10W	Metal Oxide	AA
R304	VRS-TV1JD222J	J	2.2k	1/10W	Metal Oxide	AA
R306	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R307	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R308	VRS-TV1JD683J	J	68k	1/10W	Metal Oxide	AA
R309	VRS-TV1JD683J	J	68k	1/10W	Metal Oxide	AA
R310	VRS-TV1JD153J	J	15k	1/10W	Metal Oxide	AA
R311	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R312	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R314	VRS-TV1JD222J	J	2.2k	1/10W	Metal Oxide	AA
R315	VRS-TV1JD681J	J	680	1/10W	Metal Oxide	AA
R316	VRS-TV1JD105J	J	1M	1/10W	Metal Oxide	AA
R317	VRS-TV1JD153J	J	15k	1/10W	Metal Oxide	AA
R318	VRS-TV1JD153J	J	15k	1/10W	Metal Oxide	AA
R319	VRS-TV1JD683J	J	68k	1/10W	Metal Oxide	AA
R320	VRS-TV1JD683J	J	68k	1/10W	Metal Oxide	AA
R321	VRS-TV1JD101J	J	100	1/10W	Metal Oxide	AA
R322	VRS-TV1JD101J	J	100	1/10W	Metal Oxide	AA
R323	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R324	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R325	VRS-TV1JD101J	J	100	1/10W	Metal Oxide	AA
R326	VRS-TV1JD101J	J	100	1/10W	Metal Oxide	AA
R327	VRS-TV1JD223J	J	22k	1/10W	Metal Oxide	AA
R328	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R329	VRS-TV1JD222J	J	2.2k	1/10W	Metal Oxide	AA
R330	VRS-TV1JD100J	J	10	1/10W	Metal Oxide	AA
R331	VRS-TV1JD223J	J	22k	1/10W	Metal Oxide	AA
R332	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R333	VRS-TV1JD222J	J	2.2k	1/10W	Metal Oxide	AA
R334	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R335	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R336	VRS-TV1JD103J	J	10k	1/10W	Metal Oxide	AA
R337	VRS-TX2HF1R0J	J	1	1/2W	Metal Oxide	AA
R338	VRS-TV1JD100J	J	10	1/10W	Metal Oxide	AA
R339	VRS-TV1JD101J	J	100	1/10W	Metal Oxide	AA
R340	VRS-TV1JD101J	J	100	1/10W	Metal Oxide	AA
R341	VRS-TX2HF5R6J	J	5.6	1/2W	Metal Oxide	AA
R342	VRS-TV1JD682J	J	6.8k	1/10W	Metal Oxide	AA
R343	VRD-RA2BE103J	J	10k	1/8W	Carbon	AA
R344	VRD-RA2HD102J	J	1k	1/2W	Carbon	AA
R345	VRD-RA2HD102J	J	1k	1/2W	Carbon	AA
R346	VRD-RA2HD102J	J	1k	1/2W	Carbon	AA
R403	VRS-TW2ED750J	J	75	1/4W	Metal Oxide	AA
R404	VRS-TV1JD101J	J	100	1/10W	Metal Oxide	AA
R405	VRS-TV1JD102J	J	1k	1/10W	Metal Oxide	AA
R407	VRS-TV1JD000J	J	0	1/10W	Metal Oxide	AA
			(Insert R407 in Symbol C437 on the PWP)			
R408	VRS-TV1JD000J	J	0	1/10W	Metal Oxide	AA
R409	VRS-TV1JD100J	J	10	1/10W	Metal Oxide	AA
R414	VRS-TW2ED750J	J	75	1/4W	Metal Oxide	AA
R415	VRS-TV1JD1R0J	J	1	1/10W	Metal Oxide	AA
R416	VRS-TV1JD100J	J	10	1/10W	Metal Oxide	AA
R417	VRS-TV1JD101J	J	100	1/10W	Metal Oxide	AA
R418	VRS-TW2ED750J	J	75	1/4W	Metal Oxide	AA
R420	VRS-TV1JD471J	J	470	1/10W	Metal Oxide	AA
R421	VRS-TV1JD273J	J	27k	1/10W	Metal Oxide	AA
R422	VRS-TV1JD123J	J	12k	1/10W	Metal Oxide	AA
R423	VRS-TV1JD101J	J	100	1/10W	Metal Oxide	AA
R424	VRS-TX2HF680J	J	68	1/2W	Metal Oxide	AA
R425	VRS-TV1JD101J	J	100	1/10W	Metal Oxide	AA
R426	VRS-TV1JD100J	J	10	1/10W	Metal Oxide	AA
R427	VRS-TV1JD101J	J	100	1/10W	Metal Oxide	AA
R431	VRS-TV1JD472J	J	4.7k	1/10W	Metal Oxide	AA
R432	VRS-TV1JD750J	J	75	1/10W	Metal Oxide	AA
R433	VRS-TV1JD104J	J	100k	1/10W	Metal Oxide	AA
R458	VRS-TV1JD101J	J	100	1/10W	Metal Oxide	AA
R462	VRS-TV1JD000J	J	0	1/10W	Metal Oxide	AA
R463	VRS-TV1JD000J	J	0	1/10W	Metal Oxide	AA
R464	VRS-TV1JD000J	J	0	1/10W	Metal Oxide	AA

MISCELLANEOUS PARTS

FB301	RBLN-0060CEZZ	J	Ferrite Bead	AC
FB302	RBLN-0060CEZZ	J	Ferrite Bead	AC
FB303	RBLN-0060CEZZ	J	Ferrite Bead	AC
FB304	RBLN-0060CEZZ	J	Ferrite Bead	AC
FB305	RBLN-0060CEZZ	J	Ferrite Bead	AC
FB306	RBLN-0060CEZZ	J	Ferrite Bead	AC
FB402	RBLN-0060CEZZ	J	Ferrite Bead	AC
J301	QJAKJ0052CEZZ	J	Jack, Computer Audio In	AD
J302	QTANJ0244CEZZ	J	Terminal, Audio In	AG

Ref. No.	Part No.	★	Description	Code

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SUB UNIT (Continued)

J303	QTANJ0245CEZZ	J	Terminal, Audio Out	AG
J401	QTANJ0188CEZZ	J	Terminal, Video In	AE
J402	QTANJ0188CEZZ	J	Terminal, Video Out	AE
J1202	QSOCD0430CEZZ	J	Socket, S-Video	AE
P301	QPLGN0478GEZZ	J	Plug 4-pin (SP)	AB
P1201	QPLGN0225FJZZ	J	Plug 10-pin (EB)	AD
P1203	QPLGN0225FJZZ	J	Plug 10-pin (LC)	AD
	PRDAR1516CEFW	J	Heat Sink, for IC304	AK
	LX-BZ3220CEFD	J	Screw, for IC304	AA
	PSLDM4357CEFW	J	Shield	AF
	QCNW-4602CEZZ	J	Connecting Wire (SP–SP/F)	AK

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R/C RECEIVER UNIT

DIODE

D2092	RH-EX0515CEZZ	J	Zener Diode 5.1V	AB

CAPACITOR

C2092	VCEAPF0JW107M	J	100	6.3V	Electrolytic	AC

RESISTORS

R2097	VRS-TX2HF220J	J	22	1/2W	Metal Oxide	AB
R2208	VRS-TV1JD101J	J	100	1/10W	Metal Oxide	AA

MISCELLANEOUS PARTS

P2004	QPLGN0342CEZZ	J	Plug 3-pin (RA)	AA
RMC2001	RRMCU0196CEZZ	J	Infrared R/C Receiver	AM
	QCNW-4630CEZZ	J	Connecting Wire (RA)	AF

Ref. No.	Part No.	★	Description	Code

RDENC0213CEZZ
POWER UNIT

INTEGRATED CIRCUIT

IC701	95KUCC0018AK	J	UPC1093J	AF

TRANSISTORS

Q701	95KUAG0132AC	J	FET 2SK1985	AP
Q702	95KUAC0056BK	J	2SC2002	AD
Q703	95KUAC0027CK	J	2SC2655	AD
Q705	95KUAY0012AK	J	2SA812	AB
Q706	95KUAA0086CZ	J	2SA1385	AG
Q707	95KUAA0086CZ	J	2SA1385	AG
Q708	95KUAY0013AK	J	2SC1623	AB
Q710	95KUAY0013AK	J	2SC1623	AB
Q711	95KUAY0012AK	J	2SA812	AB
Q712	95KUAC0152DK	J	2SC2785HF	AC

DIODES

⚠ D701	95KUBB0087DZ	J	Diode Stack D5SB60	AR
D702	95KUBC0248AK	J	Diode 05NU42	AC
D703	95KUBC0248AK	J	Diode 05NU42	AC
D704	95KUBDAK270C	J	Zener Diode RD27ESAB2	AB
D705	95KUBC0125DK	J	Diode ERA15-06	AB
D706	95KUBA0003BK	J	Diode 1S2076A	AB
D707	95KUBDAK3R6C	J	Zener Diode RD3.6ESAB	AC
D708	95KUBB0158AT	J	Diode Stack ESAB92M-02	AG
D709	95KUBA0003BK	J	Diode 1S2076A	AB
D710	95KUBC0242DZ	J	Diode F10P06Q	AM
D711	95KUBA0003BK	J	Diode 1S2076A	AB
D712	95KUBA0003BK	J	Diode 1S2076A	AB
D719	95KUBC0250AK	J	Diode 5ELS2	AC
D720	95KUBC0265BE	J	Diode ERD32-02	AK
D721	95KUBC0265BE	J	Diode ERD32-02	AK
D722	95KUBA0003BK	J	Diode 1S2076A	AB
D723	95KUBA0003BK	J	Diode 1S2076A	AB
D724	95KUBA0003BK	J	Diode 1S2076A	AB
D725	95KUBDAK180C	J	Zener Diode RD18ESAB	AB
D726	95KUBA0003BK	J	Diode 1S2076A	AB
D727	95KUBA0003BK	J	Diode 1S2076A	AB
D728	95KUBDAK100C	J	Zener Diode RD10ESAB	AB
THY701	95KUDA0084ZZ	J	Thyristor CR04AM-12	AG

PACKAGED CIRCUITS

⚠ PC701	95KUDC0163BB	J	Photo Coupler PC123FY8	AH
⚠ PC702	95KUDC0163BB	J	Photo Coupler PC123FY8	AH

COILS

⚠ L701	95KUKZ0631ZZ	J	Filter 2mH	AP
⚠ L702	95KUKZ0724ZZ	J	Filter 20mH	AX
L703	95KUKZ0829ZZ	J	Inductor 22μH	AE
L704	95KUKZ0432ZZ	J	Inductor 22μH	AE
L705	95KUKZ0432ZZ	J	Inductor 22μH	AE
⚠ T701	95K129295047	J	Trans. PTTX40	BB

RDENC0213CEZZ
POWER UNIT (Continued)

CONTROL

Ref. No.	Part No.	★	Description	Code
R731	95KUFBA472DB	J	4.7k(B)	AB

CAPACITORS

Ref. No.	Part No.	★				Code
⚠C701	95KUGFM474HG	J	0.47	250V	Film	AK
⚠C702	95KUGFM224HG	J	0.22	250V	Film	AH
⚠C703	95KUGFM224HG	J	0.22	250V	Film	AH
⚠C704	95KUGZ1017ZZ	J	1000p	250V	Ceramic	AD
⚠C705	95KUGZ1017ZZ	J	1000p	250V	Ceramic	AD
C706	95KUGBL471CH	J	470	200V	Block Cap.	AQ
C707	95KUGBL471CH	J	470	200V	Block Cap.	AQ
C708	95KUGFQ103GX	J	0.01	400V	Film	AE
C709	95KUGCU331AV	J	330p	1kV	Ceramic	AC
C710	95KUGXAEF153	J	0.015	50V	Ceramic (CH)	AD
C711	95KUGAF010RV	J	1	50V	Electrolytic	AC
C712	95KUGXEWD104	J	0.1	25V	Ceramic (CH)	AD
⚠C714	95KUGCD332BF	J	3300p	250V	Ceramic	AE
⚠C715	95KUGCD332BF	J	3300p	250V	Ceramic	AE
C716	95KUGCS331AA	J	330p	500V	Ceramic	AC
C717	95KUGZ1059ZZ	J	560	35V	Electrolytic	AF
C718	95KUGCS331AA	J	330p	500V	Ceramic	AC
C719	95KUGZ0950ZZ	J	1800	10V	Electrolytic	AF
C720	95KUGXELF473	J	0.047	50V	Ceramic (CH)	AC
C721	95KUGCS331AA	J	330p	500V	Ceramic	AC
C722	95KUGAD221TR	J	220	25V	Electrolytic	AD
C723	95KUGAD221RX	J	220	25V	Electrolytic	AD
C724	95KUGCS101AA	J	100p	500V	Ceramic	AB
C725	95KUGAD102TS	J	1000	25V	Electrolytic	AG
C726	95KUGAD471RX	J	470	25V	Electrolytic	AE
C727	95KUGCS101AA	J	100p	500V	Ceramic	AB
C728	95KUGAD102TS	J	1000	25V	Electrolytic	AG
C729	95KUGAD470RV	J	47	25V	Electrolytic	AE
C730	95KUGAC101RV	J	100	16V	Electrolytic	AD
C731	95KUGBL471CH	J	470	200V	Block Cap.	AQ
C732	95KUGBL471CH	J	470	200V	Block Cap.	AQ
C733	95KUGZ0779ZZ	J	47p	1kV	Ceramic	AC
C734	95KUGZ0779ZZ	J	47p	1kV	Ceramic	AC
C737	95KUGAD471RX	J	470	25V	Electrolytic	AE
C738	95KUGXAED683	J	0.068	25V	Ceramic (CH)	AB
C739	95KUGXELF102	J	1000p	50V	Ceramic (CH)	AB
C740	95KUGXELF102	J	1000p	50V	Ceramic (CH)	AB
⚠C741	95KUGCM471AT	J	470p	250V	Ceramic	AD
⚠C742	95KUGCM471AT	J	470p	250V	Ceramic	AD

RESISTORS

Ref. No.	Part No.	★				Code
R701	95KUEEC474CH	J	470k	1/2W	Carbon	AC
R702	95KUEZ0259ZZ	J	Thermistor 3D-22			AP
⚠R703	95KUECC825AE	J	8.2M	1/2W	Solid	AB
⚠R704	95KUECC825AE	J	8.2M	1/2W	Solid	AB
R705	95KUEEC224CH	J	220k	1/2W	Carbon	AB
R706	95KUEEC224CH	J	220k	1/2W	Carbon	AB
R707	95KUEFD273CF	J	27k	1W	Carbon	AC
R708	95KUEFD273CF	J	27k	1W	Carbon	AC
R709	95KUEFD273CF	J	27k	1W	Metal Film	AC
R710	95KUEEC394CH	J	390k	1/2W	Carbon	AC
R711	95KUEEC394CH	J	390k	1/2W	Carbon	AC
R712	95KUEFE823CW	J	82k	2W	Metal Film	AC
R713	95KUEFE100CW	J	10	2W	Metal Film	AD
R714	95KUEGER56AQ	J	0.56	2W	Cement	AE
R715	95KUEXCAS333	J	33k	.	Chip	AB
R716	95KUEXCAS470	J	47	.	Chip	AB
R717	95KUEFE331BM	J	330	2W	Metal Film	AD
R718	95KUEEC471CH	J	470	1/2W	Carbon	AB
R719	95KUEEB682DC	J	6.8k	1/4W	Carbon	AB
R720	95KUEXCAS472	J	4.7k	.	Chip	AB
R721	95KUEXCAS102	J	1k	.	Chip	AB
R724	95KUEFD102CF	J	1k	1W	Metal Film	AC
R725	95KUEZ0597ZZ	J	6.8	1/2W	Metal Film	AC
R726	95KUEEC102CH	J	1k	1/2W	Carbon	AB
R727	95KUEXCAS221	J	220	.	Chip	AB
R728	95KUEXCAS221	J	220	.	Chip	AB
R729	95KUEXCAS472	J	4.7k	.	Chip	AB
R730	95KUEXCAS122	J	1.2k	.	Chip	AB
R731	*See Control*					
R732	95KUEXCAS222	J	2.2k	.	Chip	AB
R733	95KUEXCAS102	J	1k	.	Chip	AB
R734	95KUEXCAS681	J	680	.	Chip	AB
R735	95KUEEB681CX	J	680	1/4W	Carbon	AC
R736	95KUEBBR10AN	J	0.1	.	Fuse Resistor	AC
R737	95KUEFD271CF	J	270	1W	Metal Film	AB
R738	95KUEEC222CH	J	2.2k	1/2W	Carbon	AB
R739	95KUEXCAS103	J	10k	.	Chip	AB
R740	95KUEEB271DC	J	270	1/4W	Carbon	AB
R741	95KUEEB271DC	J	270	1/4W	Carbon	AB
R742	95KUEFE1R0CW	J	1	2W	Metal Film	AD
R743	95KUEFD102CF	J	1k	1W	Metal Film	AC
R744	95KUEXCAS103	J	10k	.	Chip	AB
R745	95KUEEB681CX	J	680	1/4W	Carbon	AC
R746	95KUEEB681CX	J	680	1/4W	Carbon	AC
R747	95KUEEC474CH	J	470k	1/2W	Carbon	AC
R748	95KUEXCAS561	J	560	.	Chip	AB
R749	95KUEXCAS332	J	3.3k	.	Chip	AB
R750	95KUEXCAS103	J	10k	.	Chip	AB
R751	95KUEXCAS472	J	4.7k	.	Chip	AB
R752	95KUEXCAS472	J	4.7k	.	Chip	AB
R753	95KUEXCAS472	J	4.7k	.	Chip	AB
R754	95KUEXCAS472	J	4.7k	.	Chip	AB
R755	95KUEXCAS103	J	10k	.	Chip	AB
R756	95KUEXCAS102	J	1k	.	Chip	AB
R757	95KUEXCAS102	J	1k	.	Chip	AB
R758	95KUEXCAS331	J	330	.	Chip	AB
R761	95KUEXCAS103	J	10k	.	Chip	AB
R762	95KUEXCAS103	J	10k	.	Chip	AB
R764	95KUEEB330DC	J	33	1/4W	Carbon	AB
R765	95KUEEB104DC	J	100k	1/4W	Carbon	AB

SWITCH

Ref. No.	Part No.	★		Code
⚠SW701	95KPFZ0226ZZ	J	Power QSW-P0566CEZZ	AM

Ref. No.	Part No.	★	Description	Code

RDENC0213CEZZ
POWER UNIT (Continued)

MISCELLANEOUS PARTS

CN701	95KPEZ0082ZZ	J	Inlet 3-pin (PE)	AK
⚠F701	95KPJCZZ0050	J	Fuse T6.3AH 250V	AH
FB701	95KBFZ89322Z	J	Ferrite Bead	AD
FH1	95KPZZ0668ZZ	J	Fuse Holder	AB
⚠RY701	95KPHZ0132ZZ	J	Relay G5PE-1 (DC12V)	AN
⚠	95KPKZ0561ZZ	J	Plug 2-pin (PC)	AC
⚠	95KPKZ0194ZZ	J	Base Pin 3-pin (BA)	AC
	95KPKZ1008ZZ	J	Connector 2-pin (PL)	AC
	95KPKZ0529ZZ	J	Connector 9-pin (EA)	AD
	95KPKZ0525ZZ	J	Base Pin 5-pin (EV)	AD

RDENC0198CEZZ
BALLAST UNIT

INTEGRATED CIRCUITS

IC7001	95K747295006	J	HICE1221-6	BL

TRANSISTORS

Q7001	95KUAG0099DZ	J	FET 2SK1938	AV
Q7002	95KUAG0099DZ	J	FET 2SK1938	AV
Q7003	95KUAC0221AZ	J	2SC4795	AQ
Q7004	95KUAC0221AZ	J	2SC4795	AQ
Q7005	95KUAC0221AZ	J	2SC4795	AQ
Q7006	95KUAC0221AZ	J	2SC4795	AQ
Q7007	95KUAG0131AC	J	FET 2SK1984	AP
Q7008	95KUAY0041AK	J	2SA1797	AE
Q7009	95KUAY0041AK	J	2SA1797	AE
Q7010	95KUAC0234AZ	J	2SC3866	AH
Q7011	95KUAC0243DK	J	2SC3266-GR-TPE2	AD
Q7012	95KUAC0020CK	J	2SC2001L	AD
Q7013	95KUAY0058AK	J	2SC3739	AG
Q7015	95KUAY0037AK	J	2SA1314	AF
Q7016	95KUAY0037AK	J	2SA1314	AF
Q7017	95KUAY0037AK	J	2SA1314	AF
Q7018	95KUAY0037AK	J	2SA1314	AF
Q7019	95KUAY0038AK	J	2SC2982	AE
Q7020	95KUAY0038AK	J	2SC2982	AE
Q7021	95KUAY0038AK	J	2SC2982	AE
Q7022	95KUAY0038AK	J	2SC2982	AE
Q7024	95KUAY0013AK	J	2SC1623	AB
Q7025	95KUAY0013AK	J	2SC1623	AB

DIODES

D7001	95KUBC0221AK	J	Diode ERA18-02	AC
D7002	95KUBC0221AK	J	Diode ERA18-02	AC
D7003	95KUBC0221AK	J	Diode ERA18-02	AC
D7004	95KUBC0221AK	J	Diode ERA18-02	AC
D7005	95KUBB0229AZ	J	Diode Stack PA905C6	AS
D7006	95KUBC0248AK	J	Diode 05NU42	AC
D7007	95KUBC0248AK	J	Diode 05NU42	AC
D7008	95KUBC0248AK	J	Diode 05NU42	AC
D7009	95KUBC0248AK	J	Diode 05NU42	AC
D7012	95KUBY0006AK	J	Diode DAP202K	AC
D7014	95KUBC0221AK	J	Diode ERA18-02	AC
D7015	95KUBC0221AK	J	Diode ERA18-02	AC
D7018	95KUBC0263BK	J	Diode ERA32-02	AC
D7019	95KUBC0207AK	J	Diode ERB83-004	AF
D7020	95KUBC0207AK	J	Diode ERB83-004	AF
D7021	95KUBC0207AK	J	Diode ERB83-004	AF
D7022	95KUBY0006AK	J	Diode DAP202K	AC
D7023	95KUBY0006AK	J	Diode DAP202K	AC
D7024	95KUBY0006AK	J	Diode DAP202K	AC
D7025	95KUBY0006AK	J	Diode DAP202K	AC
D7034	95KUBC0248AK	J	Diode 05NU42	AC
D7039	95KUBC0293DB	J	Diode ERC38-06L6	AG
ZD7001	95KUBXAD300C	J	Zener Diode RD30SB	AD
ZD7002	95KUBXAD300C	J	Zener Diode RD30SB	AD
ZD7003	95KUBXAD300C	J	Zener Diode RD30SB	AD
ZD7004	95KUBXAD300C	J	Zener Diode RD30SB	AD
ZD7005	95KUBXAE150D	J	Zener Diode DTZ TT11 15	AD
ZD7008	95KUBXAE9R1C	J	Zener Diode DTZ TT11 9.1	AD
ZD7009	95KUBXAE9R1C	J	Zener Diode DTZ TT11 9.1	AD
ZD7010	95KUBXAE9R1C	J	Zener Diode DTZ TT11 9.1	AD
ZD7011	95KUBXAD3R6C	J	Zener Diode RD3.6SB	AD

PACKAGED CIRCUITS

⚠PC7001	95KUDC0163BB	J	Photo Coupler PC123FY	AH
⚠PC7002	95KUDC0163BB	J	Photo Coupler PC123FY	AH
PC7003	95KUDC0199ZZ	J	Photo Coupler PC917X	AG
PC7004	95KUDC0199ZZ	J	Photo Coupler PC917X	AG
PR7001	95KUEZ0484ZZ	J	Positive Coefficient Thermistor ZPP221E501A	AH

COIL AND TRANSFORMERS

L7004	95K130295021	J	Choke Coil CHT069	BB
⚠T7001	95K129615018	J	Trans. DTTJ01	AQ
⚠T7002	95K129615018	J	Trans. DTTJ01	AQ
⚠T7003	95K348695028	J	Trans. E1217-9001	BN
⚠T7004	95K129295041	J	Trans. PTTN67	BB

CONTROLS

VR7001	95KUFBA103DB	J	10k	AC
VR7002	95KUFBA222DB	J	2.2k	AB

CAPACITORS

C7002	95KUGFT105HA	J	1	630V	Film	AK
C7004	95KUGXAEF101	J	100p	50V	Ceramic (CH)	AB
C7005	95KUGXAEF101	J	100p	50V	Ceramic (CH)	AB
C7009	95KUGCU101BN	J	100p	1kV	Ceramic	AC
C7010	95KUGFQ225HA	J	2.2	.	Film	AK
C7011	95KUGFT333HA	J	0.033	630V	Film	AD
C7012	95KUGFT333HA	J	0.033	630V	Film	AD
C7013	95KUGFT333HA	J	0.033	630V	Film	AD
C7014	95KUGFT333HA	J	0.033	630V	Film	AD
C7015	95KUGCS332DG	J	3300p	500V	Ceramic	AD
C7016	95KUGCU221BN	J	220p	1kV	Ceramic	AC
C7018	95KUGXAEF153	J	0.015	50V	Ceramic (CH)	AD

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BALLAST UNIT (Continued)

Ref. No.	Part No.	★			Description	Code
C7023	95KUGZ1066ZZ	J	0.01	250V	Ceramic	AE
C7024	95KUGXELF102	J	1000p	50V	Ceramic (CH)	AB
C7025	95KUGCF102CB	J	1000p	50V	Ceramic	AB
C7026	95KUGCF102CB	J	1000p	50V	Ceramic	AB
C7027	95KUGAE221TT	J	220	35V	Electrolytic	AE
C7028	95KUGAC820TS	J	820	16V	Electrolytic	AF
C7029	95KUGAC820TS	J	820	16V	Electrolytic	AF
C7030	95KUGAC820TS	J	820	16V	Electrolytic	AF
C7031	95KUGXELF102	J	1000p	50V	Ceramic (CH)	AB
C7055	95KUGFQ103GX	J	0.01	400V	Film	AE
C7056	95KUGXEWF473	J	0.047	50V	Ceramic (CH)	AC
C7066	95KUGCS332DG	J	3300p	500V	Ceramic	AD
C7067	95KUGXELF103	J	0.01	50V	Ceramic (CH)	AB
C7068	95KUGXELF103	J	0.01	50V	Ceramic (CH)	AB
C7069	95KUGXELF102	J	1000p	50V	Ceramic (CH)	AB
C7076	95KUGFM224EN	J	0.22	250V	Film	AG
C7077	95KUGCU472BW	J	4700p	1kV	Ceramic	AD

RESISTORS

R7006	95KUEXCAS220	J	22	.	Chip	AB
R7007	95KUEXDAK102	J	1k	.	Chip	AB
R7008	95KUEXCAS2R2	J	2.2	.	Chip	AB
R7009	95KUEXCAS220	J	22	.	Chip	AB
R7010	95KUEXDAK102	J	1k	.	Chip	AB
R7011	95KUEXCAS2R2	J	2.2	.	Chip	AB
R7012	95KUEFDR15BE	J	0.15	1W	Metal Film	AD
R7013	95KUEFDR15BE	J	0.15	1W	Metal Film	AD
R7014	95KUEFDR15BE	J	0.15	1W	Metal Film	AD
R7015	95KUEXCAS220	J	22	.	Chip	AB
R7016	95KUEXCAS220	J	22	.	Chip	AB
R7017	95KUEXCAS220	J	22	.	Chip	AB
R7018	95KUEXCAS220	J	22	.	Chip	AB
R7019	95KUEFF182BR	J	1.8k	3W	Metal Film	AD
R7020	95KUEFF182BR	J	1.8k	3W	Metal Film	AD
R7021	95KUEEC4R7CH	J	4.7	1/2W	Carbon	AB
R7022	95KUEXCAS102	J	1k	.	Chip	AB
R7023	95KUEBD220AF	J	22	1W	Fuse Resistor	AB
R7024	95KUEEC824CH	J	820k	1/2W	Carbon	AB
R7025	95KUEEC824CH	J	820k	1/2W	Carbon	AB
R7028	95KUEEB104DC	J	100k	1/4W	Carbon	AB
R7029	95KUEXDAK104	J	100k	.	Chip	AB
R7030	95KUEXDAK104	J	100k	.	Chip	AB
R7039	95KUEXCAS102	J	1k	.	Chip	AB
R7040	95KUEBBR56BA	J	0.56	.	Fuse Resistor	AD
R7041	95KUEBBR10BA	J	0.1	.	Fuse Resistor	AC
R7042	95KUEBBR15BA	J	0.15	.	Fuse Resistor	AD
R7043	95KUEBBR15BA	J	0.15	.	Fuse Resistor	AD
R7044	95KUEEC563CH	J	56k	1/2W	Carbon	AB
R7045	95KUEEC563CH	J	56k	1/2W	Carbon	AB
R7046	95KUEEC104CH	J	100k	1/2W	Carbon	AB
R7047	95KUEEC683CH	J	68k	1/2W	Carbon	AB
R7054	95KUEEC101CH	J	100	1/2W	Carbon	AB
R7055	95KUEFE4R7CW	J	4.7	2W	Metal Film	AC
R7056	95KUEFE4R7CW	J	4.7	2W	Metal Film	AC
R7057	95KUEFE4R7CW	J	4.7	2W	Metal Film	AC
R7058	95KUEFE4R7CW	J	4.7	2W	Metal Film	AC
R7090	95KUEXCAS221	J	220	.	Chip	AB
R7091	95KUEXCAS221	J	220	.	Chip	AB
R7092	95KUEEC104CH	J	100k	1/2W	Carbon	AB
R7095	95KUEXCAS222	J	2.2k	.	Chip	AB
R7096	95KUEEC104CH	J	100k	1/2W	Carbon	AB
R7097	95KUEXCAS222	J	2.2k	.	Chip	AB
R7098	95KUEBBR15BA	J	0.15	.	Fuse Resistor	AD
R7099	95KUEBBR15BA	J	0.15	.	Fuse Resistor	AD
R7104	95KUEXCAS103	J	10k	.	Chip	AB
R7105	95KUEXCAS103	J	10k	.	Chip	AB
R7106	95KUEBB151DC	J	150	1/4W	Carbon	AD
R7107	95KUEBB102DC	J	1k	1/4W	Carbon	AC
R7109	95KUEXDAK271	J	270	1/4W	Chip	AB
R7111	95KUEXCAS102	J	1k	.	Chip	AB
R7112	95KUEXCAS470	J	47	.	Chip	AB
R7113	95KUEZ0598ZZ	J	2.2	1/2W	Metal Film	AC
R7114	95KUEXCAS101	J	100	.	Chip	AB
R7115	95KUEXCAS101	J	100	.	Chip	AB
R7116	95KUEXCAS101	J	100	.	Chip	AB
R7117	95KUEXCAS101	J	100	.	Chip	AB
R7118	95KUEXCAS101	J	100	.	Chip	AB
R7119	95KUEXCAS101	J	100	.	Chip	AB
R7120	95KUEXCAS101	J	100	.	Chip	AB
R7121	95KUEXCAS101	J	100	.	Chip	AB
R7122	95KUEXCAS560	J	56	.	Chip	AB
R7123	95KUEXCAS560	J	56	.	Chip	AB
R7124	95KUEXCAS560	J	56	.	Chip	AB
R7125	95KUEXCAS560	J	56	.	Chip	AB
R7126	95KUEBB560DC	J	56	1/4W	Carbon	AD
R7127	95KUEXCAS560	J	56	.	Chip	AB
R7128	95KUEXCAS560	J	56	.	Chip	AB
R7129	95KUEXCAS560	J	56	.	Chip	AB
R7130	95KUEXCAS102	J	1k	.	Chip	AB
R7131	95KUEXCAS102	J	1k	.	Chip	AB
R7132	95KUEXCAS472	J	4.7k	.	Chip	AB
R7133	95KUEXCAS472	J	4.7k	.	Chip	AB

MISCELLANEOUS PARTS

⚠F7002	95KPJT0136ZZ	J	Thermal Fuse H130A	AE
FB7001	95KBFZ89322Z	J	Ferrite Bead	AD
FB7002	95KBFZ89322Z	J	Ferrite Bead	AD
FB7003	95KBFZ89250Z	J	Ferrite Bead	AB
FB7004	95KBFZ89250Z	J	Ferrite Bead	AB
FB7005	95KBFZ89250Z	J	Ferrite Bead	AB
FB7006	95KBFZ89250Z	J	Ferrite Bead	AB
FB7007	95KBFZ89250Z	J	Ferrite Bead	AB
FB7008	95KBFZ89250Z	J	Ferrite Bead	AB
FB7009	95KBFZ89250Z	J	Ferrite Bead	AB
FB7010	95KBFZ89250Z	J	Ferrite Bead	AB
FB7011	95KBFZ89250Z	J	Ferrite Bead	AB
CN7001A	95KPCZ0212ZZ	J	Connector 16-pin	AF
CN7001B	95KPCZ0213ZZ	J	Connector 16-pin	AE
	95KPKZ0541ZZ	J	Connector 3-pin (D)	AB
	95KPKZ0194ZZ	J	Connector 2-pin (PL)	AB

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MODELXG-3785E/EⒶ PC I/F UNIT

INTEGRATED CIRCUITS

Ref. No.	Part No.	★	Description	Code
IC8001	9DK001-10050	J	One-Tip CPU HD407A4359S	BP
IC8002	9DK001-15035	J	Reset PST600CMT or PST529CMT	AM
IC8003	9DK001-11012	J	E2PROM AT24C16N-10SC	AY
IC8005	9DK001-12026	J	TTL SN74LS157NS	AK
IC8006	9DK001-15008	J	Comparator TL712CPS	AP
IC8007	9DK001-15008	J	Comparator TL712CPS	AP
IC8008	9DK001-15008	J	Comparator TL712CPS	AP
IC8009	9DK001-15016	J	RGB Cable Driver LT1260CS	BL
IC8010	9DK001-15026	J	Video Switch M52348SP	BC
IC8011	9DK001-12025	J	TTL SN74LS164NS	AP
IC8012	9DK001-12043	J	TTL SN74LS00NS	AG
IC8013	9DK001-12001	J	TTL SN74ALS1034NS	AG
IC8014	9DK001-15030	J	Video Amp. MM1205XD	AX
IC8015	9DK001-15025	J	A/D Converter MB40528PF	BP
IC8016	9DK001-15025	J	A/D Converter MB40528PF	BP
IC8017	9DK001-15025	J	A/D Converter MB40528PF	BP
IC8018	9DK001-14004	J	Gate Array iX2690CE	BM
IC8019	9DK001-11006	J	Field Memory MSM518222-25ZS	BH
IC8020	9DK001-11006	J	Field Memory MSM518222-25ZS	BH
IC8021	9DK001-11006	J	Field Memory MSM518222-25ZS	BH
IC8022	9DK001-11006	J	Field Memory MSM518222-25ZS	BH
IC8023	9DK001-11006	J	Field Memory MSM518222-25ZS	BH
IC8024	9DK001-11006	J	Field Memory MSM518222-25ZS	BH
IC8025	9DK001-14005	J	Gate Array iX2691CE	BL
IC8026	9DK001-15021	J	Voltage Regulator PQ12TZ11	AR
IC8027	9DK001-15038	J	Voltage Regulator PQ05TZ11	AR
IC8028	9DK001-15039	J	Voltage Regulator PQ05RH11	AR
IC8029	9DK001-15018	J	Voltage Regulator HA179L05U	AM
IC8030	9DK001-15031	J	A/D Converter µPC659G	AZ
IC8031	9DK001-15031	J	A/D Converter µPC659G	AZ
IC8032	9DK001-15031	J	A/D Converter µPC659G	AZ
IC8033	9DK001-15033	J	Line Memory µPD42102G-3	BA
IC8034	9DK001-15033	J	Line Memory µPD42102G-3	BA
IC8035	9DK001-15033	J	Line Memory µPD42102G-3	BA
IC8036	9DK001-14007	J	Gate Array iX2379CE	BF
IC8037	9DK001-12047		LMOS TC7S04F	AH
IC8038	9DK001-15034	J	D/A Converter µPC662GH-2A5	AZ
IC8039	9DK001-12046	J	CMOS MC74HC4538F	AR
IC8040	9DK001-15036	J	OP Amp. NJM2107F	AM
IC8043	9DK001-15015	J	PLL TLC2932IPW	AX
IC8044	9DK001-15027	J	OP Amp. NJM3403AV	AQ
IC8045	9DK001-15022	J	Voltage Regulator PQ05TZ51	AR
IC8046	9DK001-15024	J	Video Switch M52055FP	AS

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q8001	9DK001-20007	J	2SC2996	AE
Q8002	9DK001-20007	J	2SC2996	AE
Q8003	9DK001-20007	J	2SC2996	AE
Q8004	9DK001-20007	J	2SC2996	AE
Q8005	9DK001-20007	J	2SC2996	AE
Q8009	9DK001-20010	J	2SC2859	AF
Q8010	9DK001-20009	J	2SA1162	AF
Q8011	9DK001-20010	J	2SC2859	AF
Q8012	9DK001-20011	J	2SC2412K	AE
Q8013	9DK001-20012	J	2SA1037K	AE
Q8014	9DK001-20011	J	2SC2412K	AE
Q8015	9DK001-20011	J	2SC2412K	AE
Q8016	9DK001-20012	J	2SA1037K	AE
Q8017	9DK001-20011	J	2SC2412K	AE
Q8018	9DK001-20011	J	2SC2412K	AE
Q8019	9DK001-20012	J	2SA1037K	AE
Q8020	9DK001-20011	J	2SC2412K	AE
Q8021	9DK001-20012	J	2SA1037K	AE
Q8022	9DK001-20012	J	2SA1037K	AE
Q8023	9DK001-20012	J	2SA1037K	AE
Q8024	9DK001-20011	J	2SC2412K	AE
Q8025	9DK001-20011	J	2SC2412K	AE
Q8026	9DK001-20012	J	2SA1037K	AE
Q8027	9DK001-20011	J	2SC2412K	AE
Q8028	9DK001-20011	J	2SC2412K	AE
Q8029	9DK001-20012	J	2SA1037K	AE
Q8030	9DK001-20011	J	2SC2412K	AE
Q8031	9DK001-20011	J	2SC2412K	AE
Q8032	9DK001-20012	J	2SA1037K	AE
Q8033	9DK001-20011	J	2SC2412K	AE
Q8034	9DK001-20012	J	2SA1037K	AE
Q8035	9DK001-20011	J	2SC2412K	AE
Q8036	9DK001-20011	J	2SC2412K	AE
Q8037	9DK001-20011	J	2SC2412K	AE
Q8038	9DK001-20012	J	2SA1037K	AE
Q8039	9DK001-20011	J	2SC2412K	AE
Q8040	9DK001-20011	J	2SC2412K	AE
Q8041	9DK001-20011	J	2SC2412K	AE
Q8042	9DK001-20012	J	2SA1037K	AE
Q8043	9DK001-20011	J	2SC2412K	AE
Q8044	9DK001-20011	J	2SC2412K	AE
Q8045	9DK001-20007	J	2SC2996	AE
Q8046	9DK001-20007	J	2SC2996	AE
Q8047	9DK001-20007	J	2SC2996	AE
Q8048	9DK001-20008	J	FET 2SK1062	AN
Q8049	9DK001-20008	J	FET 2SK1062	AN

DIODES

Ref. No.	Part No.	★	Description	Code
D8002	9DK001-30001	J	1SS193	AC
D8003	9DK001-30001	J	1SS193	AC
D8004	9DK001-30001	J	1SS193	AC
D8005	9DK001-30001	J	1SS193	AC
D8006	9DK001-30001	J	1SS193	AC
D8007	9DK001-30001	J	1SS193	AC
D8008	9DK001-30001	J	1SS193	AC
D8009	9DK001-30001	J	1SS193	AC
D8010	9DK001-30007	J	1SS319	AH
D8011	9DK001-30007	J	1SS319	AH
D8013	9DK001-30011	J	HZM5.1N	AD
D8014	9DK001-30009	J	1SV217	AG

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Ref. No.	Part No.	★	Description	Code
PACKAGED CIRCUIT				
X8001	9DK001-80005	J	Crystal 25MHz	AS
COILS				
FL8001	9DK001-82011	J	3-pin Filter	AS
FL8002	9DK001-82011	J	3-pin Filter	AS
FL8003	9DK001-82011	J	3-pin Filter	AS
FL8004	9DK001-82007	J	3-pin Filter	AL
FL8005	9DK001-50113	J	0 ohm 1/4W Resistor	AB
FL8006	9DK001-82007	J	3-pin Filter	AL
FL8007	9DK001-82014	J	3-pin Filter	AK
FL8008	9DK001-82014	J	3-pin Filter	AK
FL8009	9DK001-82014	J	3-pin Filter	AK
FL8010	9DK001-82014	J	3-pin Filter	AK
FL8020	9DK001-82013	J	3-pin Filter	AL
FL8021	9DK001-82012	J	3-pin Filter	AK
FL8022	9DK001-82012	J	3-pin Filter	AK
FL8023	9DK001-82012	J	3-pin Filter	AK
FL8024	9DK001-82011	J	3-pin Filter	AS
FL8025	9DK001-82011	J	3-pin Filter	AS
FL8026	9DK001-82011	J	3-pin Filter	AS
FL8027	9DK001-51021	J	Low Pass Filter	AM
FL8028	9DK001-51021	J	Low Pass Filter	AM
FL8029	9DK001-51021	J	Low Pass Filter	AM
FL8030	9DK001-51021	J	Low Pass Filter	AM
FL8031	9DK001-51021	J	Low Pass Filter	AM
FL8032	9DK001-51021	J	Low Pass Filter	AM
FL8033	9DK001-82012	J	3-pin Filter	AK
L8001	9DK001-81014	J	Inductor 1mH	AK
L8002	9DK001-81011	J	Inductor 470µH	AK
L8003	9DK001-81022	J	Inductor 3.3µH	AH
L8004	9DK001-51022	J	Coil	AP
L8005	9DK001-81011	J	Inductor 470µH	AK
L8006	9DK001-99014	J	Wire Lead	AH
CONTROLS				
R8088	9DK001-52005	J	10k(B)	AH
R8091	9DK001-52008	J	2.2k(B)	AH
R8093	9DK001-52008	J	2.2k(B)	AH
R8095	9DK001-52005	J	10k(B)	AH
R8102	9DK001-52005	J	10k(B)	AH
R8111	9DK001-52008	J	2.2k(B)	AH
R8210	9DK001-52008	J	2.2k(B)	AH
R8212	9DK001-52008	J	2.2k(B)	AH
R8231	9DK001-52005	J	10k(B)	AH
CAPACITORS				
C8001	9DK001-42061	J	0.1 25V Ceramic	AC
C8002	9DK001-42061	J	0.1 25V Ceramic	AC
C8003	9DK001-42061	J	0.1 25V Ceramic	AC
C8004	9DK001-42061	J	0.1 25V Ceramic	AC
C8005	9DK001-42061	J	0.1 25V Ceramic	AC
C8014	9DK001-42050	J	330p 50V Ceramic	AC
C8015	9DK001-42061	J	0.1 25V Ceramic	AC
C8016	9DK001-42061	J	0.1 25V Ceramic	AC
C8017	9DK001-42061	J	0.1 25V Ceramic	AC
C8018	9DK001-42061	J	0.1 25V Ceramic	AC
C8019	9DK001-42061	J	0.1 25V Ceramic	AC
C8020	9DK001-42061	J	0.1 25V Ceramic	AC
C8021	9DK001-42061	J	0.1 25V Ceramic	AC
C8022	9DK001-40024	J	10 50V Electrolytic	AH
C8023	9DK001-42061	J	0.1 25V Ceramic	AC
C8024	9DK001-40024	J	10 50V Electrolytic	AH
C8025	9DK001-42061	J	0.1 25V Ceramic	AC
C8026	9DK001-40024	J	10 50V Electrolytic	AH
C8027	9DK001-42061	J	0.1 25V Ceramic	AC
C8031	9DK001-40050	J	220 16V Electrolytic	AG
C8032	9DK001-42061	J	0.1 25V Ceramic	AC
C8033	9DK001-42061	J	0.1 25V Ceramic	AC
C8034	9DK001-42061	J	0.1 25V Ceramic	AC
C8035	9DK001-42061	J	0.1 25V Ceramic	AC
C8036	9DK001-42061	J	0.1 25V Ceramic	AC
C8037	9DK001-42061	J	0.1 25V Ceramic	AC
C8049	9DK001-40029	J	22 16V Electrolytic	AC
C8050	9DK001-40029	J	22 16V Electrolytic	AC
C8051	9DK001-40029	J	22 16V Electrolytic	AC
C8052	9DK001-40052	J	47 16V Electrolytic	AV
C8053	9DK001-40053	J	47 16V Electrolytic	AR
C8054	9DK001-42061	J	0.1 25V Ceramic	AC
C8055	9DK001-42061	J	0.1 25V Ceramic	AC
C8056	9DK001-42061	J	0.1 25V Ceramic	AC
C8057	9DK001-42061	J	0.1 25V Ceramic	AC
C8058	9DK001-42061	J	0.1 25V Ceramic	AC
C8061	9DK001-40053	J	47 16V Electrolytic	AR
C8062	9DK001-42061	J	0.1 25V Ceramic	AC
C8063	9DK001-42061	J	0.1 25V Ceramic	AC
C8065	9DK001-40054	J	68 16V Electrolytic	AU
C8066	9DK001-42061	J	0.1 25V Ceramic	AC
C8067	9DK001-42061	J	0.1 25V Ceramic	AC
C8068	9DK001-42061	J	0.1 25V Ceramic	AC
C8069	9DK001-40023	J	10 16V Electrolytic	AG
C8070	9DK001-42061	J	0.1 25V Ceramic	AC
C8071	9DK001-42061	J	0.1 25V Ceramic	AC
C8072	9DK001-42061	J	0.1 25V Ceramic	AC
C8073	9DK001-42061	J	0.1 25V Ceramic	AC
C8074	9DK001-42061	J	0.1 25V Ceramic	AC
C8075	9DK001-40055	J	100 10V Electrolytic	AU
C8076	9DK001-42061	J	0.1 25V Ceramic	AC
C8077	9DK001-40028	J	22 6.3V Electrolytic	AG
C8078	9DK001-42061	J	0.1 25V Ceramic	AC
C8079	9DK001-40030	J	4.7 35V Electrolytic	AG
C8080	9DK001-42061	J	0.1 25V Ceramic	AC
C8082	9DK001-42061	J	0.1 25V Ceramic	AC
C8083	9DK001-42061	J	0.1 25V Ceramic	AC
C8084	9DK001-42061	J	0.1 25V Ceramic	AC
C8085	9DK001-42061	J	0.1 25V Ceramic	AC
C8086	9DK001-40030	J	4.7 35V Electrolytic	AG
C8087	9DK001-42061	J	0.1 25V Ceramic	AC
C8089	9DK001-42061	J	0.1 25V Ceramic	AC

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Ref. No.	Part No.	★			Description	Code
C8090	9DK001-42061	J	0.1	25V	Ceramic	AC
C8091	9DK001-42061	J	0.1	25V	Ceramic	AC
C8092	9DK001-42061	J	0.1	25V	Ceramic	AC
C8093	9DK001-40030	J	4.7	35V	Electrolytic	AG
C8094	9DK001-42061	J	0.1	25V	Ceramic	AC
C8096	9DK001-42061	J	0.1	25V	Ceramic	AC
C8097	9DK001-42061	J	0.1	25V	Ceramic	AC
C8098	9DK001-42061	J	0.1	25V	Ceramic	AC
C8099	9DK001-42061	J	0.1	25V	Ceramic	AC
C8100	9DK001-40055	J	100	10V	Electrolytic	AU
C8101	9DK001-42061	J	0.1	25V	Ceramic	AC
C8102	9DK001-40055	J	100	10V	Electrolytic	AU
C8103	9DK001-42061	J	0.1	25V	Ceramic	AC
C8104	9DK001-42056	J	30p	50V	Ceramic	AX
C8105	9DK001-42056	J	30p	50V	Ceramic	AX
C8106	9DK001-42061	J	0.1	25V	Ceramic	AC
C8107	9DK001-42061	J	0.1	25V	Ceramic	AC
C8108	9DK001-42061	J	0.1	25V	Ceramic	AC
C8109	9DK001-42061	J	0.1	25V	Ceramic	AC
C8110	9DK001-42061	J	0.1	25V	Ceramic	AC
C8111	9DK001-42061	J	0.1	25V	Ceramic	AC
C8112	9DK001-42061	J	0.1	25V	Ceramic	AC
C8113	9DK001-42061	J	0.1	25V	Ceramic	AC
C8114	9DK001-42061	J	0.1	25V	Ceramic	AC
C8115	9DK001-42061	J	0.1	25V	Ceramic	AC
C8116	9DK001-42061	J	0.1	25V	Ceramic	AC
C8117	9DK001-42061	J	0.1	25V	Ceramic	AC
C8118	9DK001-42061	J	0.1	25V	Ceramic	AC
C8119	9DK001-42061	J	0.1	25V	Ceramic	AC
C8120	9DK001-42061	J	0.1	25V	Ceramic	AC
C8121	9DK001-42052	J	22p	50V	Ceramic	AC
C8122	9DK001-42061	J	0.1	25V	Ceramic	AC
C8123	9DK001-43016	J	0.47	25V	Tantalum	AH
C8124	9DK001-43003	J	1	16V	Tantalum	AM
C8125	9DK001-42061	J	0.1	25V	Ceramic	AC
C8126	9DK001-42061	J	0.1	25V	Ceramic	AC
C8127	9DK001-42061	J	0.1	25V	Ceramic	AC
C8128	9DK001-42061	J	0.1	25V	Ceramic	AC
C8129	9DK001-42061	J	0.1	25V	Ceramic	AC
C8130	9DK001-42061	J	0.1	25V	Ceramic	AC
C8131	9DK001-42057	J	47p	50V	Ceramic	AC
C8133	9DK001-42043	J	0.01	50V	Ceramic	AC
C8134	9DK001-42054	J	1	16V	Ceramic	AC
C8135	9DK001-42061	J	0.1	25V	Ceramic	AC
C8136	9DK001-40026	J	100	16V	Electrolytic	AL
C8137	9DK001-42061	J	0.1	25V	Ceramic	AC
C8138	9DK001-40035	J	100	35V	Electrolytic	AH
C8139	9DK001-40026	J	100	16V	Electrolytic	AL
C8140	9DK001-42061	J	0.1	25V	Ceramic	AC
C8141	9DK001-42061	J	0.1	25V	Ceramic	AC
C8142	9DK001-40025	J	100	6.3V	Electrolytic	AH
C8143	9DK001-42061	J	0.1	25V	Ceramic	AC
C8144	9DK001-40026	J	100	16V	Electrolytic	AL
C8145	9DK001-42061	J	0.1	25V	Ceramic	AC
C8146	9DK001-40025	J	100	6.3V	Electrolytic	AH
C8147	9DK001-40026	J	100	16V	Electrolytic	AL
C8148	9DK001-42061	J	0.1	25V	Ceramic	AC
C8149	9DK001-42061	J	0.1	25V	Ceramic	AC
C8150	9DK001-40028	J	22	6.3V	Electrolytic	AG
C8152	9DK001-42043	J	0.01	50V	Ceramic	AC
C8153	9DK001-42043	J	0.01	50V	Ceramic	AC
C8154	9DK001-42043	J	0.01	50V	Ceramic	AC
C8155	9DK001-40026	J	100	16V	Electrolytic	AL
C8156	9DK001-42061	J	0.1	25V	Ceramic	AC
C8157	9DK001-42061	J	0.1	25V	Ceramic	AC
C8158	9DK001-40056	J	220	10V	Electrolytic	AX
C8159	9DK001-42057	J	47p	50V	Ceramic	AC
C8160	9DK001-42057	J	47p	50V	Ceramic	AC
C8161	9DK001-42061	J	0.1	25V	Ceramic	AC
C8162	9DK001-40030	J	4.7	35V	Electrolytic	AG
C8163	9DK001-40023	J	10	16V	Electrolytic	AG
C8164	9DK001-40030	J	4.7	35V	Electrolytic	AG
C8165	9DK001-40023	J	10	16V	Electrolytic	AG
C8166	9DK001-40030	J	4.7	35V	Electrolytic	AG
C8167	9DK001-40023	J	10	16V	Electrolytic	AG
C8168	9DK001-40057	J	2.2	50V	Electrolytic	AF
C8169	9DK001-40057	J	2.2	50V	Electrolytic	AF
C8170	9DK001-40057	J	2.2	50V	Electrolytic	AF
C8171	9DK001-42061	J	0.1	25V	Ceramic	AC
C8172	9DK001-40025	J	100	6.3V	Electrolytic	AH
C8173	9DK001-40057	J	2.2	50V	Electrolytic	AF
C8174	9DK001-40057	J	2.2	50V	Electrolytic	AF
C8175	9DK001-40057	J	2.2	50V	Electrolytic	AF
C8176	9DK001-42061	J	0.1	25V	Ceramic	AC
C8177	9DK001-40025	J	100	6.3V	Electrolytic	AH
C8178	9DK001-40057	J	2.2	50V	Electrolytic	AF
C8179	9DK001-40057	J	2.2	50V	Electrolytic	AF
C8180	9DK001-40057	J	2.2	50V	Electrolytic	AF
C8181	9DK001-42061	J	0.1	25V	Ceramic	AC
C8182	9DK001-40025	J	100	6.3V	Electrolytic	AH
C8183	9DK001-42061	J	0.1	25V	Ceramic	AC
C8184	9DK001-42061	J	0.1	25V	Ceramic	AC
C8185	9DK001-42061	J	0.1	25V	Ceramic	AC
C8186	9DK001-42061	J	0.1	25V	Ceramic	AC
C8187	9DK001-42061	J	0.1	25V	Ceramic	AC
C8188	9DK001-42061	J	0.1	25V	Ceramic	AC
C8189	9DK001-42072	J	1000p	50V	Ceramic	AC
C8190	9DK001-42061	J	0.1	25V	Ceramic	AC
C8191	9DK001-40025	J	100	6.3V	Electrolytic	AH
C8192	9DK001-42061	J	0.1	25V	Ceramic	AC
C8193	9DK001-40025	J	100	6.3V	Electrolytic	AH
C8194	9DK001-42061	J	0.1	25V	Ceramic	AC
C8195	9DK001-42057	J	47p	50V	Ceramic	AC
C8196	9DK001-42055	J	12p	50V	Ceramic	AC
C8197	9DK001-42059	J	470p	50V	Ceramic	AC
C8198	9DK001-42071	J	1500p	50V	Ceramic	AC
C8199	9DK001-42061	J	0.1	25V	Ceramic	AC
C8200	9DK001-40023	J	10	16V	Electrolytic	AG
C8201	9DK001-42061	J	0.1	25V	Ceramic	AC

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Ref. No.	Part No.	★	Description			Code
C8202	9DK001-42061	J	0.1	25V	Ceramic	AC
C8203	9DK001-42061	J	0.1	25V	Ceramic	AC
C8204	9DK001-42061	J	0.1	25V	Ceramic	AC
C8205	9DK001-40023	J	10	16V	Electrolytic	AG
C8206	9DK001-40032	J	1	50V	Electrolytic	AF
C8207	9DK001-42061	J	0.1	25V	Ceramic	AC
C8208	9DK001-42060	J	560p	50V	Ceramic	AC
C8209	9DK001-42061	J	0.1	25V	Ceramic	AC
C8210	9DK001-40026	J	100	16V	Electrolytic	AL
C8212	9DK001-40038	J	47	16V	Electrolytic	AG
C8213	9DK001-40038	J	47	16V	Electrolytic	AG
C8214	9DK001-40038	J	47	16V	Electrolytic	AG
C8215	9DK001-42061	J	0.1	25V	Ceramic	AC
C8216	9DK001-42061	J	0.1	25V	Ceramic	AC
C8217	9DK001-42061	J	0.1	25V	Ceramic	AC
C8218	9DK001-42061	J	0.1	25V	Ceramic	AC
C8219	9DK001-42061	J	0.1	25V	Ceramic	AC
C8220	9DK001-42061	J	0.1	25V	Ceramic	AC
C8221	9DK001-40038	J	47	16V	Electrolytic	AG
C8222	9DK001-42061	J	0.1	25V	Ceramic	AC
C8223	9DK001-40040	J	47	50V	Electrolytic	AF
C8224	9DK001-40040	J	47	50V	Electrolytic	AF
C8225	9DK001-40040	J	47	50V	Electrolytic	AF
C8226	9DK001-42043	J	0.01	50V	Ceramic	AC
C8227	9DK001-42043	J	0.01	50V	Ceramic	AC
C8228	9DK001-42043	J	0.01	50V	Ceramic	AC
C8229	9DK001-40029	J	22	16V	Electrolytic	AC
C8230	9DK001-40029	J	22	16V	Electrolytic	AC
C8231	9DK001-40029	J	22	16V	Electrolytic	AC
C8232	9DK001-42043	J	0.01	50V	Ceramic	AC
C8233	9DK001-42043	J	0.01	50V	Ceramic	AC
C8234	9DK001-42043	J	0.01	50V	Ceramic	AC
C8235	9DK001-40051	J	100	6.3V	Electrolytic	AV
C8236	9DK001-42057	J	47p	50V	Ceramic	AC
C8237	9DK001-42061	J	0.1	25V	Ceramic	AC
C8238	9DK001-42061	J	0.1	25V	Ceramic	AC
C8240	9DK001-40023	J	10	16V	Electrolytic	AG
C8241	9DK001-42061	J	0.1	25V	Ceramic	AC
C8242	9DK001-42061	J	0.1	25V	Ceramic	AC
C8270	9DK001-40029	J	22	16V	Electrolytic	AC
C8271	9DK001-42043	J	0.01	50V	Ceramic	AC
C8272	9DK001-40029	J	22	16V	Electrolytic	AC
C8273	9DK001-42043	J	0.01	50V	Ceramic	AC
C8274	9DK001-40029	J	22	16V	Electrolytic	AC
C8275	9DK001-42043	J	0.01	50V	Ceramic	AC
C8280	9DK001-42073	J	4700p	50V	Ceramic	AC
C8281	9DK001-42043	J	0.01	50V	Ceramic	AC
C8282	9DK001-42043	J	0.01	50V	Ceramic	AC
C8283	9DK001-42043	J	0.01	50V	Ceramic	AC
C8284	9DK001-40029	J	22	16V	Electrolytic	AC
C8285	9DK001-40029	J	22	16V	Electrolytic	AC
C8286	9DK001-40029	J	22	16V	Electrolytic	AC
C8315	9DK001-42043	J	0.01	50V	Ceramic	AC
C8316	9DK001-42043	J	0.01	50V	Ceramic	AC
C8317	9DK001-42043	J	0.01	50V	Ceramic	AC
C8318	9DK001-42041	J	100p	50V	Ceramic	AC
C8319	9DK001-42061	J	0.1	25V	Ceramic	AC
C8320	9DK001-40049	J	0.47	50V	Electrolytic	AF
C8321	9DK001-40049	J	0.47	50V	Electrolytic	AF
C8322	9DK001-40049	J	0.47	50V	Electrolytic	AF

RESISTORS

R8001	9DK001-50102	J	220	1/10W	Resistor	AB
R8002	9DK001-50102	J	220	1/10W	Resistor	AB
R8003	9DK001-50102	J	220	1/10W	Resistor	AB
R8004	9DK001-50102	J	220	1/10W	Resistor	AB
R8005	9DK001-50102	J	220	1/10W	Resistor	AB
R8006	9DK001-50102	J	220	1/10W	Resistor	AB
R8007	9DK001-50082	J	100	1/10W	Resistor	AB
R8008	9DK001-50082	J	100	1/10W	Resistor	AB
R8009	9DK001-50082	J	100	1/10W	Resistor	AB
R8010	9DK001-50096	J	10k	1/10W	Resistor	AB
R8012	9DK001-50114	J	47k	1/10W	Resistor	AB
R8013	9DK001-50098	J	22k	1/10W	Resistor	AB
R8014	9DK001-50082	J	100	1/10W	Resistor	AB
R8015	9DK001-50082	J	100	1/10W	Resistor	AB
R8016	9DK001-50082	J	100	1/10W	Resistor	AB
R8023	9DK001-50102	J	220	1/10W	Resistor	AB
R8024	9DK001-50102	J	220	1/10W	Resistor	AB
R8025	9DK001-50102	J	220	1/10W	Resistor	AB
R8026	9DK001-50095	J	5.6k	1/10W	Resistor	AB
R8027	9DK001-50102	J	220	1/10W	Resistor	AB
R8028	9DK001-50102	J	220	1/10W	Resistor	AB
R8029	9DK001-50102	J	220	1/10W	Resistor	AB
R8030	9DK001-50075	J	75	1/4W	Resistor	AB
R8031	9DK001-50075	J	75	1/4W	Resistor	AB
R8032	9DK001-50075	J	75	1/4W	Resistor	AB
R8033	9DK001-50095	J	5.6k	1/10W	Resistor	AB
R8034	9DK001-50062	J	1k	1/10W	Resistor	AB
R8035	9DK001-50062	J	1k	1/10W	Resistor	AB
R8036	9DK001-50062	J	1k	1/10W	Resistor	AB
R8037	9DK001-50093	J	3.9k	1/10W	Resistor	AB
R8038	9DK001-50091	J	2.2k	1/10W	Resistor	AB
R8039	9DK001-50062	J	1k	1/10W	Resistor	AB
R8042	9DK001-50082	J	100	1/10W	Resistor	AB
R8045	9DK001-50096	J	10k	1/10W	Resistor	AB
R8046	9DK001-50096	J	10k	1/10W	Resistor	AB
R8047	9DK001-50096	J	10k	1/10W	Resistor	AB
R8048	9DK001-50096	J	10k	1/10W	Resistor	AB
R8049	9DK001-50095	J	5.6k	1/10W	Resistor	AB
R8050	9DK001-50096	J	10k	1/10W	Resistor	AB
R8051	9DK001-50096	J	10k	1/10W	Resistor	AB
R8052	9DK001-50098	J	22k	1/10W	Resistor	AB
R8053	9DK001-50062	J	1k	1/10W	Resistor	AB
R8054	9DK001-50096	J	10k	1/10W	Resistor	AB
R8055	9DK001-50098	J	22k	1/10W	Resistor	AB
R8056	9DK001-50062	J	1k	1/10W	Resistor	AB
R8057	9DK001-50096	J	10k	1/10W	Resistor	AB
R8058	9DK001-50098	J	22k	1/10W	Resistor	AB

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Ref. No.	Part No.	★	Description			Code
R8059	9DK001-50062	J	1k	1/10W	Resistor	AB
R8060	9DK001-50062	J	1k	1/10W	Resistor	AB
R8061	9DK001-50062	J	1k	1/10W	Resistor	AB
R8062	9DK001-50062	J	1k	1/10W	Resistor	AB
R8063	9DK001-50091	J	2.2k	1/10W	Resistor	AB
R8064	9DK001-50091	J	2.2k	1/10W	Resistor	AB
R8065	9DK001-50091	J	2.2k	1/10W	Resistor	AB
R8066	9DK001-50091	J	2.2k	1/10W	Resistor	AB
R8067	9DK001-50091	J	2.2k	1/10W	Resistor	AB
R8068	9DK001-50091	J	2.2k	1/10W	Resistor	AB
R8069	9DK001-50075	J	75	1/4W	Resistor	AB
R8070	9DK001-50075	J	75	1/4W	Resistor	AB
R8071	9DK001-50075	J	75	1/4W	Resistor	AB
R8072	9DK001-50102	J	220	1/10W	Resistor	AB
R8073	9DK001-50059	J	2k	1/10W	Resistor	AC
R8074	9DK001-50052	J	47	1/10W	Resistor	AC
R8075	9DK001-50059	J	2k	1/10W	Resistor	AC
R8076	9DK001-50102	J	220	1/10W	Resistor	AB
R8077	9DK001-50110	J	0	1/10W	Jumper	AB
R8078	9DK001-50105	J	390	1/10W	Resistor	AB
R8079	9DK001-50104	J	330	1/10W	Resistor	AB
R8080	9DK001-50106	J	560	1/10W	Resistor	AB
R8081	9DK001-50110	J	0	1/10W	Jumper	AB
R8082	9DK001-50102	J	220	1/10W	Resistor	AB
R8083	9DK001-50080	J	33	1/10W	Resistor	AB
R8084	9DK001-50080	J	33	1/10W	Resistor	AB
R8085	9DK001-50080	J	33	1/10W	Resistor	AB
R8086	9DK001-50062	J	1k	1/10W	Resistor	AB
R8087	9DK001-50062	J	1k	1/10W	Resistor	AB
R8088	*See Controls*					
R8089	9DK001-50102	J	220	1/10W	Resistor	AB
R8090	9DK001-50091	J	2.2k	1/10W	Resistor	AB
R8091	*See Controls*					
R8092	9DK001-50088	J	10	1/4W	Resistor	AB
R8093	*See Controls*					
R8094	9DK001-50062	J	1k	1/10W	Resistor	AB
R8095	*See Controls*					
R8096	9DK001-50062	J	1k	1/10W	Resistor	AB
R8097	9DK001-50091	J	2.2k	1/10W	Resistor	AB
R8098	9DK001-50105	J	390	1/10W	Resistor	AB
R8099	9DK001-50048	J	3.3k	1/10W	Resistor	AB
R8100	9DK001-50091	J	2.2k	1/10W	Resistor	AB
R8101	9DK001-50105	J	390	1/10W	Resistor	AB
R8102	*See Controls*					
R8104	9DK001-50091	J	2.2k	1/10W	Resistor	AB
R8106	9DK001-50110	J	0	1/10W	Jumper	AB
R8107	9DK001-50110	J	0	1/10W	Jumper	AB
R8109	9DK001-50110	J	0	1/10W	Jumper	AB
R8111	*See Controls*					
R8112	9DK001-50062	J	1k	1/10W	Resistor	AB
R8113	9DK001-50062	J	1k	1/10W	Resistor	AB
R8114	9DK001-50062	J	1k	1/10W	Resistor	AB
R8115	9DK001-50062	J	1k	1/10W	Resistor	AB
R8116	9DK001-50110	J	0	1/10W	Jumper	AB
R8119	9DK001-50096	J	10k	1/10W	Resistor	AB
R8120	9DK001-50096	J	10k	1/10W	Resistor	AB
R8122	9DK001-50080	J	33	1/10W	Resistor	AB
R8123	9DK001-50096	J	10k	1/10W	Resistor	AB
R8126	9DK001-50090	J	1.2k	1/10W	Resistor	AB
R8127	9DK001-50090	J	1.2k	1/10W	Resistor	AB
R8128	9DK001-50090	J	1.2k	1/10W	Resistor	AB
R8129	9DK001-50062	J	1k	1/10W	Resistor	AB
R8130	9DK001-50104	J	330	1/10W	Resistor	AB
R8131	9DK001-50096	J	10k	1/10W	Resistor	AB
R8132	9DK001-50104	J	330	1/10W	Resistor	AB
R8133	9DK001-50096	J	10k	1/10W	Resistor	AB
R8134	9DK001-50114	J	47k	1/10W	Resistor	AB
R8135	9DK001-50102	J	220	1/10W	Resistor	AB
R8137	9DK001-50096	J	10k	1/10W	Resistor	AB
R8139	9DK001-50109	J	1	1/2W	Fuse Resistor	AG
R8140	9DK001-50091	J	2.2k	1/10W	Resistor	AB
R8141	9DK001-50082	J	100	1/10W	Resistor	AB
R8142	9DK001-50084	J	1k	1/10W	Resistor	AC
R8143	9DK001-50084	J	1k	1/10W	Resistor	AC
R8144	9DK001-50084	J	1k	1/10W	Resistor	AC
R8145	9DK001-50084	J	1k	1/10W	Resistor	AC
R8146	9DK001-50106	J	560	1/10W	Resistor	AB
R8147	9DK001-50091	J	2.2k	1/10W	Resistor	AB
R8148	9DK001-50082	J	100	1/10W	Resistor	AB
R8149	9DK001-50084	J	1k	1/10W	Resistor	AC
R8150	9DK001-50084	J	1k	1/10W	Resistor	AC
R8151	9DK001-50084	J	1k	1/10W	Resistor	AC
R8152	9DK001-50084	J	1k	1/10W	Resistor	AC
R8153	9DK001-50106	J	560	1/10W	Resistor	AB
R8154	9DK001-50091	J	2.2k	1/10W	Resistor	AB
R8155	9DK001-50082	J	100	1/10W	Resistor	AB
R8156	9DK001-50084	J	1k	1/10W	Resistor	AC
R8157	9DK001-50084	J	1k	1/10W	Resistor	AC
R8158	9DK001-50084	J	1k	1/10W	Resistor	AC
R8159	9DK001-50084	J	1k	1/10W	Resistor	AC
R8160	9DK001-50106	J	560	1/10W	Resistor	AB
R8161	9DK001-50106	J	560	1/10W	Resistor	AB
R8162	9DK001-50106	J	560	1/10W	Resistor	AB
R8163	9DK001-50106	J	560	1/10W	Resistor	AB
R8164	9DK001-50096	J	10k	1/10W	Resistor	AB
R8165	9DK001-50090	J	1.2k	1/10W	Resistor	AB
R8166	9DK001-50091	J	2.2k	1/10W	Resistor	AB
R8167	9DK001-50106	J	560	1/10W	Resistor	AB
R8168	9DK001-50043	J	56	1/10W	Resistor	AB
R8169	9DK001-50106	J	560	1/10W	Resistor	AB
R8170	9DK001-50096	J	10k	1/10W	Resistor	AB
R8171	9DK001-50090	J	1.2k	1/10W	Resistor	AB
R8172	9DK001-50091	J	2.2k	1/10W	Resistor	AB
R8173	9DK001-50106	J	560	1/10W	Resistor	AB
R8174	9DK001-50043	J	56	1/10W	Resistor	AB
R8175	9DK001-50106	J	560	1/10W	Resistor	AB
R8176	9DK001-50096	J	10k	1/10W	Resistor	AB
R8177	9DK001-50090	J	1.2k	1/10W	Resistor	AB
R8178	9DK001-50091	J	2.2k	1/10W	Resistor	AB

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MODEL XG-3785E/EA PC I/F UNIT (Continued)

Ref. No.	Part No.	★			Description	Code
R8179	9DK001-50106	J	560	1/10W	Resistor	AB
R8180	9DK001-50043	J	56	1/10W	Resistor	AB
R8181	9DK001-50106	J	560	1/10W	Resistor	AB
R8182	9DK001-50103	J	270	1/10W	Resistor	AB
R8183	9DK001-50103	J	270	1/10W	Resistor	AB
R8184	9DK001-50103	J	270	1/10W	Resistor	AB
R8185	9DK001-50082	J	100	1/10W	Resistor	AB
R8186	9DK001-50103	J	270	1/10W	Resistor	AB
R8187	9DK001-50100	J	56k	1/10W	Resistor	AB
R8188	9DK001-50053	J	680	1/10W	Resistor	AC
R8189	9DK001-50112	J	180	1/2W	Resistor	AE
R8190	9DK001-50112	J	180	1/2W	Resistor	AE
R8191	9DK001-50068	J	1M	1/10W	Resistor	AB
R8192	9DK001-50096	J	10k	1/10W	Resistor	AB
R8193	9DK001-50100	J	56k	1/10W	Resistor	AB
R8194	9DK001-50101	J	68k	1/10W	Resistor	AB
R8195	9DK001-50068	J	1M	1/10W	Resistor	AB
R8196	9DK001-50070	J	6.8k	1/10W	Resistor	AB
R8197	9DK001-50101	J	68k	1/10W	Resistor	AB
R8198	9DK001-50094	J	4.7k	1/10W	Resistor	AB
R8199	9DK001-50094	J	4.7k	1/10W	Resistor	AB
R8200	9DK001-50082	J	100	1/10W	Resistor	AB
R8201	9DK001-50085	J	10k	1/10W	Resistor	AC
R8202	9DK001-50062	J	1k	1/10W	Resistor	AB
R8203	9DK001-50062	J	1k	1/10W	Resistor	AB
R8204	9DK001-50043	J	56	1/10W	Resistor	AB
R8205	9DK001-50043	J	56	1/10W	Resistor	AB
R8206	9DK001-50043	J	56	1/10W	Resistor	AB
R8207	9DK001-50091	J	2.2k	1/10W	Resistor	AB
R8208	9DK001-50091	J	2.2k	1/10W	Resistor	AB
R8209	9DK001-50091	J	2.2k	1/10W	Resistor	AB
R8210	*See Controls*					
R8211	9DK001-50105	J	390	1/10W	Resistor	AB
R8212	*See Controls*					
R8213	9DK001-50096	J	10k	1/10W	Resistor	AB
R8214	9DK001-50062	J	1k	1/10W	Resistor	AB
R8215	9DK001-50062	J	1k	1/10W	Resistor	AB
R8216	9DK001-50062	J	1k	1/10W	Resistor	AB
R8217	9DK001-50092	J	2.7k	1/10W	Resistor	AB
R8218	9DK001-50096	J	10k	1/10W	Resistor	AB
R8219	9DK001-50062	J	1k	1/10W	Resistor	AB
R8220	9DK001-50062	J	1k	1/10W	Resistor	AB
R8221	9DK001-50062	J	1k	1/10W	Resistor	AB
R8222	9DK001-50092	J	2.7k	1/10W	Resistor	AB
R8223	9DK001-50096	J	10k	1/10W	Resistor	AB
R8224	9DK001-50062	J	1k	1/10W	Resistor	AB
R8225	9DK001-50062	J	1k	1/10W	Resistor	AB
R8226	9DK001-50062	J	1k	1/10W	Resistor	AB
R8227	9DK001-50092	J	2.7k	1/10W	Resistor	AB
R8228	9DK001-50082	J	100	1/10W	Resistor	AB
R8229	9DK001-50082	J	100	1/10W	Resistor	AB
R8230	9DK001-50082	J	100	1/10W	Resistor	AB
R8231	*See Controls*					

Ref. No.	Part No.	★			Description	Code
R8232	9DK001-50097	J	18k	1/10W	Resistor	AB
R8233	9DK001-50099	J	27k	1/10W	Resistor	AB
R8242	9DK001-50062	J	1k	1/10W	Resistor	AB
R8243	9DK001-50062	J	1k	1/10W	Resistor	AB
R8244	9DK001-50062	J	1k	1/10W	Resistor	AB
R8245	9DK001-50062	J	1k	1/10W	Resistor	AB
R8246	9DK001-50062	J	1k	1/10W	Resistor	AB
R8247	9DK001-50062	J	1k	1/10W	Resistor	AB
R8256	9DK001-50083	J	120	1/10W	Resistor	AB
R8257	9DK001-50048	J	3.3k	1/10W	Resistor	AB
R8258	9DK001-50091	J	2.2k	1/10W	Resistor	AB
R8259	9DK001-50106	J	560	1/10W	Resistor	AB
R8260	9DK001-50091	J	2.2k	1/10W	Resistor	AB
R8261	9DK001-50096	J	10k	1/10W	Resistor	AB
R8262	9DK001-50096	J	10k	1/10W	Resistor	AB
R8264	9DK001-50102	J	220	1/10W	Resistor	AB
R8265	9DK001-50090	J	1.2k	1/10W	Resistor	AB
R8266	9DK001-50090	J	1.2k	1/10W	Resistor	AB
R8267	9DK001-50090	J	1.2k	1/10W	Resistor	AB
R8269	9DK001-50096	J	10k	1/10W	Resistor	AB
R8270	9DK001-50096	J	10k	1/10W	Resistor	AB
R8271	9DK001-50096	J	10k	1/10W	Resistor	AB
R8272	9DK001-50096	J	10k	1/10W	Resistor	AB
R8273	9DK001-50096	J	10k	1/10W	Resistor	AB
R8274	9DK001-50096	J	10k	1/10W	Resistor	AB
R8275	9DK001-50096	J	10k	1/10W	Resistor	AB
R8276	9DK001-50096	J	10k	1/10W	Resistor	AB
R8277	9DK001-50096	J	10k	1/10W	Resistor	AB
R8278	9DK001-50096	J	10k	1/10W	Resistor	AB
R8279	9DK001-50096	J	10k	1/10W	Resistor	AB
R8280	9DK001-50096	J	10k	1/10W	Resistor	AB
R8281	9DK001-50096	J	10k	1/10W	Resistor	AB
R8282	9DK001-50096	J	10k	1/10W	Resistor	AB
R8283	9DK001-50096	J	10k	1/10W	Resistor	AB
R8284	9DK001-50095	J	5.6k	1/10W	Resistor	AB
R8285	9DK001-50095	J	5.6k	1/10W	Resistor	AB
R8286	9DK001-50095	J	5.6k	1/10W	Resistor	AB
R8287	9DK001-50095	J	5.6k	1/10W	Resistor	AB
R8288	9DK001-50096	J	10k	1/10W	Resistor	AB
R8289	9DK001-50096	J	10k	1/10W	Resistor	AB
R8290	9DK001-50096	J	10k	1/10W	Resistor	AB
R8291	9DK001-50096	J	10k	1/10W	Resistor	AB
R8292	9DK001-50096	J	10k	1/10W	Resistor	AB
R8293	9DK001-50096	J	10k	1/10W	Resistor	AB
R8294	9DK001-50096	J	10k	1/10W	Resistor	AB
R8295	9DK001-50096	J	10k	1/10W	Resistor	AB
R8296	9DK001-50096	J	10k	1/10W	Resistor	AB
R8297	9DK001-50096	J	10k	1/10W	Resistor	AB
R8298	9DK001-50096	J	10k	1/10W	Resistor	AB
R8299	9DK001-50096	J	10k	1/10W	Resistor	AB
R8300	9DK001-50096	J	10k	1/10W	Resistor	AB
R8303	9DK001-50110	J	0	1/10W	Jumper	AB
R8304	9DK001-50069	J	15k	1/10W	Resistor	AB
R8305	9DK001-50069	J	15k	1/10W	Resistor	AB
R8306	9DK001-50069	J	15k	1/10W	Resistor	AB
R8307	9DK001-50062	J	1k	1/10W	Resistor	AB

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MODEL XG-3785E/EA PC I/F UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
R8308	9DK001-50062	J	1k 1/10W Resistor	AB
R8309	9DK001-50110	J	0 1/10W Jumper	AB
R8310	9DK001-50110	J	0 1/10W Jumper	AB
R8311	9DK001-50110	J	0 1/10W Jumper	AB
R8312	9DK001-50096	J	10k 1/10W Resistor	AC
R8313	9DK001-50069	J	15k 1/10W Resistor	AB
R8314	9DK001-50110	J	0 1/10W Jumper	AB
R8315	9DK001-50110	J	0 1/10W Jumper	AB
RA8001	9DK001-51020	J	120 1/16W Resistor Array	AD
RA8002	9DK001-51020	J	120 1/16W Resistor Array	AD
RA8003	9DK001-51020	J	120 1/16W Resistor Array	AD
RA8004	9DK001-51020	J	120 1/16W Resistor Array	AD
RA8005	9DK001-51020	J	120 1/16W Resistor Array	AD
RA8006	9DK001-51020	J	120 1/16W Resistor Array	AD
RA8013	9DK001-51015	J	330 1/16W Resistor Array	AF
RA8014	9DK001-51015	J	330 1/16W Resistor Array	AF
RA8015	9DK001-51015	J	330 1/16W Resistor Array	AF
RA8016	9DK001-51015	J	330 1/16W Resistor Array	AF
RA8017	9DK001-51015	J	330 1/16W Resistor Array	AF
RA8018	9DK001-51015	J	330 1/16W Resistor Array	AF
RA8019	9DK001-51016	J	560 1/16W Resistor Array	AF
RA8020	9DK001-51016	J	560 1/16W Resistor Array	AF
RA8021	9DK001-51016	J	560 1/16W Resistor Array	AF
RA8022	9DK001-51016	J	560 1/16W Resistor Array	AF
RA8023	9DK001-51016	J	560 1/16W Resistor Array	AF
RA8024	9DK001-51016	J	560 1/16W Resistor Array	AF
RA8025	9DK001-51019	J	1k 1/16W Resistor Array	AE
RA8026	9DK001-51019	J	1k 1/16W Resistor Array	AE
RA8027	9DK001-51019	J	1k 1/16W Resistor Array	AE
RA8028	9DK001-51019	J	1k 1/16W Resistor Array	AE
RA8029	9DK001-51019	J	1k 1/16W Resistor Array	AE
RA8030	9DK001-51019	J	1k 1/16W Resistor Array	AE
RA8031	9DK001-51019	J	1k 1/16W Resistor Array	AE
RA8032	9DK001-51019	J	1k 1/16W Resistor Array	AE
RA8033	9DK001-51019	J	1k 1/16W Resistor Array	AE
RA8034	9DK001-51019	J	1k 1/16W Resistor Array	AE
RA8035	9DK001-51019	J	1k 1/16W Resistor Array	AE
RA8036	9DK001-51019	J	1k 1/16W Resistor Array	AE
RA8045	9DK001-51024	J	390 1/16W Resistor Array	AD
RA8046	9DK001-51024	J	390 1/16W Resistor Array	AD
RA8047	9DK001-51024	J	390 1/16W Resistor Array	AD
RA8048	9DK001-51024	J	390 1/16W Resistor Array	AD
RA8049	9DK001-51024	J	390 1/16W Resistor Array	AD
RA8050	9DK001-51024	J	390 1/16W Resistor Array	AD
RA8051	9DK001-51024	J	390 1/16W Resistor Array	AD
RA8052	9DK001-51024	J	390 1/16W Resistor Array	AD
RA8053	9DK001-51024	J	390 1/16W Resistor Array	AD
RA8054	9DK001-51024	J	390 1/16W Resistor Array	AD
RA8055	9DK001-51024	J	390 1/16W Resistor Array	AD
RA8056	9DK001-51024	J	390 1/16W Resistor Array	AD
RA8057	9DK001-51024	J	390 1/16W Resistor Array	AD
RA8058	9DK001-51024	J	390 1/16W Resistor Array	AD
RA8059	9DK001-51024	J	390 1/16W Resistor Array	AD
RA8060	9DK001-51024	J	390 1/16W Resistor Array	AD
RA8061	9DK001-51024	J	390 1/16W Resistor Array	AD
RA8062	9DK001-51024	J	390 1/16W Resistor Array	AD

SWITCH

S8001	9DK001-70009	J	Slide Switch	AR

MISCELLANEOUS PARTS

CN8001	9DK001-60017	J	D-Sub Connector PC-IN	AX
CN8002	9DK001-60017	J	D-Sub Connector PC-OUT	AX
FB8001	9DK001-81016	J	Chip Solid Inductor	AG
FB8002	9DK001-81015	J	Chip Solid Inductor	AG
FB8003	9DK001-81015	J	Chip Solid Inductor	AG
FB8004	9DK001-81015	J	Chip Solid Inductor	AG
FB8005	9DK001-81017	J	Chip Solid Inductor	AG
FB8006	9DK001-81017	J	Chip Solid Inductor	AG
FB8007	9DK001-81017	J	Chip Solid Inductor	AG
FB8008	9DK001-81017	J	Chip Solid Inductor	AG
FB8009	9DK001-81017	J	Chip Solid Inductor	AG
FB8010	9DK001-81017	J	Chip Solid Inductor	AG
FB8011	9DK001-81017	J	Chip Solid Inductor	AG
FB8012	9DK001-81017	J	Chip Solid Inductor	AG
FB8013	9DK001-81017	J	Chip Solid Inductor	AG
FB8014	9DK001-81017	J	Chip Solid Inductor	AG
FB8015	9DK001-81017	J	Chip Solid Inductor	AG
FB8016	9DK001-81017	J	Chip Solid Inductor	AG
FB8017	9DK001-81017	J	Chip Solid Inductor	AG
FB8018	9DK001-81017	J	Chip Solid Inductor	AG
FB8019	9DK001-81017	J	Chip Solid Inductor	AG
FB8020	9DK001-81017	J	Chip Solid Inductor	AG
FB8021	9DK001-81017	J	Chip Solid Inductor	AG
FB8022	9DK001-81017	J	Chip Solid Inductor	AG
FB8023	9DK001-81017	J	Chip Solid Inductor	AG
FB8024	9DK001-81017	J	Chip Solid Inductor	AG
FB8025	9DK001-81017	J	Chip Solid Inductor	AG
FB8026	9DK001-81017	J	Chip Solid Inductor	AG
FB8027	9DK001-81017	J	Chip Solid Inductor	AG
FB8028	9DK001-81017	J	Chip Solid Inductor	AG
FB8031	9DK001-81016	J	Chip Solid Inductor	AG
FB8032	9DK001-81021	J	Chip Solid Inductor	AG
FB8033	9DK001-81021	J	Chip Solid Inductor	AG
FB8034	9DK001-81021	J	Chip Solid Inductor	AG
FB8036	9DK001-81021	J	Chip Solid Inductor	AG
FB8037	9DK001-81016	J	Chip Solid Inductor	AG
FB8038	9DK001-81016	J	Chip Solid Inductor	AG
FB8039	9DK001-81016	J	Chip Solid Inductor	AG
FB8040	9DK001-81016	J	Chip Solid Inductor	AG
FB8041	9DK001-81016	J	Chip Solid Inductor	AG
FB8042	9DK001-81015	J	Chip Solid Inductor	AG
FB8043	9DK001-81015	J	Chip Solid Inductor	AG
FB8044	9DK001-81015	J	Chip Solid Inductor	AG
FB8045	9DK001-81015	J	Chip Solid Inductor	AG
FB8046	9DK001-81015	J	Chip Solid Inductor	AG
FB8047	9DK001-81015	J	Chip Solid Inductor	AG
TP8002	9DK001-84013	J	Lug, Test Point	AC
TP8003	9DK001-84013	J	Lug, Test Point	AC

Ref. No.	Part No.	★	Description	Code

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MODEL XG-3785E/EA PC I/F UNIT (Continued)

TP8004	9DK001-84013	J	Lug, Test Point	AC
TP8005	9DK001-84013	J	Lug, Test Point	AC
TP8006	9DK001-84013	J	Lug, Test Point	AC
TP8007	9DK001-84013	J	Lug, Test Point	AC
TP8008	9DK001-84013	J	Lug, Test Point	AC
TP8009	9DK001-84013	J	Lug, Test Point	AC
	9DK001-60023	J	Connector (CA)	AT
	9DK001-60023	J	Connector (CS)	AT
	9DK001-60025	J	Connector (EV)	AH
	9DK001-60022	J	Connector (LC)	AX
	9DK001-90014	J	Shield Case, Upper	AY
	9DK001-90015	J	Shield Case, Lower	BA
	9DK001-60018	J	Hexagon Screw, x4 for CN80021/CN8002	AE

Ref. No.	Part No.	★	Description	Code

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MODEL XG-3795E/EA PC I/F UNIT

INTEGRATED CIRCUITS

IC8001	9DK001-10012	J	One-Tip CPU HD407A4359S	BP
IC8002	9DK001-15006	J	Reset PST529CMT, PST600CMT	AN
IC8003	9DK001-11012	J	E2PROM AT24C16N-10SC	AY
IC8004	9DK001-15028	J	PLL ICS1522M	BS
IC8005	9DK001-12027	J	TTL SN74F08NS	AQ
IC8006	9DK001-12042	J	TTL SN74LS153NS	AL
IC8007	9DK001-15008	J	Comparator TL712CPS	AP
IC8008	9DK001-15008	J	Comparator TL712CPS	AP
IC8009	9DK001-15008	J	Comparator TL712CPS	AP
IC8010	9DK001-15026	J	Video Switch M52348SP	BC
IC8011	9DK001-15029	J	BUS Sw. SN74CBT3125PW	AL
IC8012	9DK001-12005	J	TTL SN74ALS74ANS	AF
IC8013	9DK001-15016	J	RGB Cable Driver LT1260CS	BL
IC8014	9DK001-12001	J	TTL SN74ALS1034NS	AG
IC8015	9DK001-15030	J	Video Amp. MM1205XD	AX
IC8016	9DK001-15025	J	A/D Converter MB40528PF	BP
IC8017	9DK001-15025	J	A/D Converter MB40528PF	BP
IC8018	9DK001-15025	J	A/D Converter MB40528PF	BP
IC8019	9DK001-11013	J	Field Memory HM530281RTT-25	BQ
IC8020	9DK001-11013	J	Field Memory HM530281RTT-25	BQ
IC8021	9DK001-11013	J	Field Memory HM530281RTT-25	BQ
IC8022	9DK001-11013	J	Field Memory HM530281RTT-25	BQ
IC8023	9DK001-11013	J	Field Memory HM530281RTT-25	BQ
IC8024	9DK001-11013	J	Field Memory HM530281RTT-25	BQ
IC8025	9DK001-14005	J	Gate Array iX2691CE	BL
IC8026	9DK001-14005	J	Gate Array IX2691CE	BL
IC8027	9DK001-14006	J	Gate Array iX2891CE	BL
IC8028	9DK001-15021	J	Voltage Regulator PQ12TZ11	AR
IC8029	9DK001-15023	J	Voltage Regulator PQ05RF11	AR
IC8030	9DK001-15018	J	Voltage Regulator HA179L05U	AM
IC8031	9DK001-15022	J	Voltage Regulator PQ05TZ51	AR
IC8032	9DK001-15022	J	Voltage Regulator PQ05TZ51	AR
IC8033	9DK001-15022	J	Voltage Regulator PQ05TZ51	AR
IC8034	9DK001-15027	J	OP Amp. NJM3403AV	AQ

TRANSISTORS

Q8001	9DK001-20007	J	2SC2996O	AE
Q8002	9DK001-20007	J	2SC2996O	AE
Q8003	9DK001-20007	J	2SC2996O	AE
Q8004	9DK001-20007	J	2SC2996O	AE
Q8005	9DK001-20007	J	2SC2996O	AE
Q8006	9DK001-20009	J	2SA1162GR	AF
Q8007	9DK001-20010	J	2SC2859O	AF
Q8008	9DK001-20010	J	2SC2859O	AF
Q8010	9DK001-20007	J	2SC2996O	AE
Q8011	9DK001-20007	J	2SC2996O	AE
Q8012	9DK001-20007	J	2SC2996O	AE

DIODES

D8002	9DK001-30001	J	1SS193	AC
D8003	9DK001-30001	J	1SS193	AC
D8004	9DK001-30001	J	1SS193	AC

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Ref. No.	Part No.	★	Description	Code
D8005	9DK001-30001	J	1SS193	AC
D8006	9DK001-30001	J	1SS193	AC
D8007	9DK001-30001	J	1SS193	AC
D8008	9DK001-30001	J	1SS193	AC
D8009	9DK001-30001	J	1SS193	AC
D8010	9DK001-30007	J	1SS319	AH
D8011	9DK001-30007	J	1SS319	AH
D8013	9DK001-30008	J	Zener Diode 02CZ4.7	AE
D8014	9DK001-30008	J	Zener Diode 02CZ4.7	AE
D8015	9DK001-30008	J	Zener Diode 02CZ4.7	AE

PACKAGED CIRCUITS

X8001	9DK001-80008	J	Crystal 40MHz	AR
X8003	9DK001-80007	J	Ceramic Oscillator 8MHz	AP

COILS

FL8001	9DK001-82008	J	3-pin Filter	AG
FL8002	9DK001-82008	J	3-pin Filter	AG
FL8003	9DK001-82008	J	3-pin Filter	AG
FL8004	9DK001-82008	J	3-pin Filter	AG
FL8005	9DK001-82008	J	3-pin Filter	AG
FL8006	9DK001-82008	J	3-pin Filter	AG
FL8007	9DK001-82013	J	3-pin Filter	AL
FL8008	9DK001-51014	J	Chip Resistor Array	AE
FL8009	9DK001-51014	J	Chip Resistor Array	AE
FL8010	9DK001-51014	J	Chip Resistor Array	AE
FL8011	9DK001-51014	J	Chip Resistor Array	AE
FL8012	9DK001-51014	J	Chip Resistor Array	AE
FL8013	9DK001-82007	J	3-pin Filter	AL
FL8014	9DK001-82007	J	3-pin Filter	AL
FL8015	9DK001-82014	J	3-pin Filter	AK
FL8016	9DK001-82014	J	3-pin Filter	AK
FL8017	9DK001-82014	J	3-pin Filter	AK
FL8018	9DK001-82014	J	3-pin Filter	AK
FL8019	9DK001-82014	J	3-pin Filter	AK
FL8020	9DK001-82014	J	3-pin Filter	AK
FL8030	9DK001-82012	J	3-pin Filter	AK
FL8031	9DK001-82012	J	3-pin Filter	AK
FL8032	9DK001-82012	J	3-pin Filter	AK
FL8033	9DK001-82012	J	3-pin Filter	AK
L8001	9DK001-81014	J	Inductor 1mH	AK
L8002	9DK001-81011	J	Inductor 470µH	AK
L8003	9DK001-81011	J	Inductor 470µH	AK
L8004	9DK001-81018	J	Inductor 470µH	AQ
L8005	9DK001-81011	J	Inductor 470µH	AK

CONTROLS

R8001	9DK001-52005	J	10k(B)	Contrast Adj.	AH
R8002	9DK001-52005	J	10k(B)	R-Level Adj.	AH
R8003	9DK001-52005	J	10k(B)	B-Level Adj.	AH

CAPACITORS

C8001	9DK001-42004	J	0.1	25V	Ceramic	AA
C8002	9DK001-42004	J	0.1	25V	Ceramic	AA
C8003	9DK001-42004	J	0.1	25V	Ceramic	AA
C8004	9DK001-42004	J	0.1	25V	Ceramic	AA
C8005	9DK001-42004	J	0.1	25V	Ceramic	AA
C8006	9DK001-42004	J	0.1	25V	Ceramic	AA
C8007	9DK001-42043	J	0.01	50V	Ceramic	AC
C8008	9DK001-42004	J	0.1	25V	Ceramic	AA
C8009	9DK001-40038	J	47	16V	Electrolytic	AG
C8010	9DK001-40038	J	47	16V	Electrolytic	AG
C8011	9DK001-42004	J	0.1	25V	Ceramic	AA
C8012	9DK001-42004	J	0.1	25V	Ceramic	AA
C8014	9DK001-42043	J	0.01	50V	Ceramic	AC
C8015	9DK001-42043	J	0.01	50V	Ceramic	AC
C8016	9DK001-42043	J	0.01	50V	Ceramic	AC
C8017	9DK001-40038	J	47	16V	Electrolytic	AG
C8018	9DK001-42004	J	0.1	25V	Ceramic	AA
C8019	9DK001-40038	J	47	16V	Electrolytic	AG
C8020	9DK001-42004	J	0.1	25V	Ceramic	AA
C8021	9DK001-40038	J	47	16V	Electrolytic	AG
C8022	9DK001-42004	J	0.1	25V	Ceramic	AA
C8023	9DK001-42004	J	0.1	25V	Ceramic	AA
C8024	9DK001-42004	J	0.1	25V	Ceramic	AA
C8025	9DK001-42004	J	0.1	25V	Ceramic	AA
C8026	9DK001-40038	J	47	16V	Electrolytic	AG
C8027	9DK001-42004	J	0.1	25V	Ceramic	AA
C8028	9DK001-40040	J	47	50V	Electrolytic	AF
C8029	9DK001-42043	J	0.01	50V	Ceramic	AC
C8030	9DK001-40040	J	47	50V	Electrolytic	AF
C8031	9DK001-42043	J	0.01	50V	Ceramic	AC
C8032	9DK001-40040	J	47	50V	Electrolytic	AF
C8033	9DK001-42043	J	0.01	50V	Ceramic	AC
C8034	9DK001-40040	J	47	50V	Electrolytic	AF
C8035	9DK001-42043	J	0.01	50V	Ceramic	AC
C8036	9DK001-40040	J	47	50V	Electrolytic	AF
C8037	9DK001-42043	J	0.01	50V	Ceramic	AC
C8038	9DK001-40040	J	47	50V	Electrolytic	AF
C8039	9DK001-42043	J	0.01	50V	Ceramic	AC
C8040	9DK001-42004	J	0.1	25V	Ceramic	AA
C8041	9DK001-42004	J	0.1	25V	Ceramic	AA
C8042	9DK001-42004	J	0.1	25V	Ceramic	AA
C8043	9DK001-42004	J	0.1	25V	Ceramic	AA
C8044	9DK001-42004	J	0.1	25V	Ceramic	AA
C8045	9DK001-42004	J	0.1	25V	Ceramic	AA
C8046	9DK001-42004	J	0.1	25V	Ceramic	AA
C8047	9DK001-40024	J	10	50V	Electrolytic	AH
C8048	9DK001-42004	J	0.1	25V	Ceramic	AA
C8049	9DK001-40024	J	10	50V	Electrolytic	AH
C8050	9DK001-42004	J	0.1	25V	Ceramic	AA
C8051	9DK001-40024	J	10	50V	Electrolytic	AH
C8052	9DK001-42004	J	0.1	25V	Ceramic	AA
C8053	9DK001-42004	J	0.1	25V	Ceramic	AA
C8054	9DK001-42004	J	0.1	25V	Ceramic	AA
C8055	9DK001-40031	J	220	16V	Electrolytic	AP
C8056	9DK001-42004	J	0.1	25V	Ceramic	AA
C8057	9DK001-42004	J	0.1	25V	Ceramic	AA
C8058	9DK001-40023	J	10	16V	Electrolytic	AG

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Ref. No.	Part No.	★	Description	Code
C8059	9DK001-42043	J 0.01	50V Ceramic	AC
C8060	9DK001-40023	J 10	16V Electrolytic	AG
C8061	9DK001-42043	J 0.01	50V Ceramic	AC
C8062	9DK001-40023	J 10	16V Electrolytic	AG
C8063	9DK001-42043	J 0.01	50V Ceramic	AC
C8064	9DK001-42004	J 0.1	25V Ceramic	AA
C8065	9DK001-40034	J 330	16V Electrolytic	AK
C8066	9DK001-42004	J 0.1	25V Ceramic	AA
C8067	9DK001-42004	J 0.1	25V Ceramic	AA
C8068	9DK001-42004	J 0.1	25V Ceramic	AA
C8069	9DK001-42004	J 0.1	25V Ceramic	AA
C8070	9DK001-42004	J 0.1	25V Ceramic	AA
C8071	9DK001-40034	J 330	16V Electrolytic	AK
C8072	9DK001-42004	J 0.1	25V Ceramic	AA
C8073	9DK001-42004	J 0.1	25V Ceramic	AA
C8074	9DK001-42004	J 0.1	25V Ceramic	AA
C8075	9DK001-42004	J 0.1	25V Ceramic	AA
C8076	9DK001-42004	J 0.1	25V Ceramic	AA
C8077	9DK001-40034	J 330	16V Electrolytic	AK
C8078	9DK001-40034	J 330	16V Electrolytic	AK
C8079	9DK001-42004	J 0.1	25V Ceramic	AA
C8080	9DK001-42004	J 0.1	25V Ceramic	AA
C8081	9DK001-42004	J 0.1	25V Ceramic	AA
C8082	9DK001-42004	J 0.1	25V Ceramic	AA
C8083	9DK001-40023	J 10	16V Electrolytic	AG
C8084	9DK001-40031	J 220	16V Electrolytic	AP
C8085	9DK001-42004	J 0.1	25V Ceramic	AA
C8086	9DK001-42004	J 0.1	25V Ceramic	AA
C8087	9DK001-40030	J 4.7	35V Electrolytic	AG
C8088	9DK001-42004	J 0.1	25V Ceramic	AA
C8089	9DK001-40031	J 220	16V Electrolytic	AP
C8090	9DK001-42004	J 0.1	25V Ceramic	AA
C8091	9DK001-42004	J 0.1	25V Ceramic	AA
C8092	9DK001-40030	J 4.7	35V Electrolytic	AG
C8093	9DK001-42004	J 0.1	25V Ceramic	AA
C8094	9DK001-40031	J 220	16V Electrolytic	AP
C8095	9DK001-42004	J 0.1	25V Ceramic	AA
C8096	9DK001-42004	J 0.1	25V Ceramic	AA
C8097	9DK001-40030	J 4.7	35V Electrolytic	AG
C8098	9DK001-42004	J 0.1	25V Ceramic	AA
C8099	9DK001-40029	J 22	16V Electrolytic	AC
C8100	9DK001-42004	J 0.1	25V Ceramic	AA
C8101	9DK001-42004	J 0.1	25V Ceramic	AA
C8102	9DK001-42051	J 10p	50V Ceramic	AD
C8104	9DK001-42004	J 0.1	25V Ceramic	AA
C8105	9DK001-42004	J 0.1	25V Ceramic	AA
C8106	9DK001-42041	J 100p	50V Ceramic	AC
C8108	9DK001-42004	J 0.1	25V Ceramic	AA
C8109	9DK001-40025	J 100	6.3V Electrolytic	AH
C8110	9DK001-42004	J 0.1	25V Ceramic	AA
C8111	9DK001-42004	J 0.1	25V Ceramic	AA
C8112	9DK001-42004	J 0.1	25V Ceramic	AA
C8113	9DK001-42004	J 0.1	25V Ceramic	AA
C8114	9DK001-42004	J 0.1	25V Ceramic	AA
C8115	9DK001-42004	J 0.1	25V Ceramic	AA
C8116	9DK001-42004	J 0.1	25V Ceramic	AA
C8117	9DK001-42004	J 0.1	25V Ceramic	AA
C8118	9DK001-42004	J 0.1	25V Ceramic	AA
C8119	9DK001-42004	J 0.1	25V Ceramic	AA
C8120	9DK001-42004	J 0.1	25V Ceramic	AA
C8121	9DK001-42004	J 0.1	25V Ceramic	AA
C8122	9DK001-42004	J 0.1	25V Ceramic	AA
C8123	9DK001-42004	J 0.1	25V Ceramic	AA
C8124	9DK001-42004	J 0.1	25V Ceramic	AA
C8125	9DK001-42004	J 0.1	25V Ceramic	AA
C8126	9DK001-42004	J 0.1	25V Ceramic	AA
C8127	9DK001-42004	J 0.1	25V Ceramic	AA
C8128	9DK001-42004	J 0.1	25V Ceramic	AA
C8129	9DK001-42004	J 0.1	25V Ceramic	AA
C8130	9DK001-42004	J 0.1	25V Ceramic	AA
C8131	9DK001-42004	J 0.1	25V Ceramic	AA
C8132	9DK001-42004	J 0.1	25V Ceramic	AA
C8133	9DK001-42004	J 0.1	25V Ceramic	AA
C8134	9DK001-42004	J 0.1	25V Ceramic	AA
C8135	9DK001-42004	J 0.1	25V Ceramic	AA
C8136	9DK001-42004	J 0.1	25V Ceramic	AA
C8137	9DK001-42004	J 0.1	25V Ceramic	AA
C8138	9DK001-42004	J 0.1	25V Ceramic	AA
C8139	9DK001-42004	J 0.1	25V Ceramic	AA
C8140	9DK001-42004	J 0.1	25V Ceramic	AA
C8141	9DK001-42004	J 0.1	25V Ceramic	AA
C8142	9DK001-42004	J 0.1	25V Ceramic	AA
C8143	9DK001-42004	J 0.1	25V Ceramic	AA
C8144	9DK001-42004	J 0.1	25V Ceramic	AA
C8145	9DK001-42004	J 0.1	25V Ceramic	AA
C8146	9DK001-42004	J 0.1	25V Ceramic	AA
C8147	9DK001-42004	J 0.1	25V Ceramic	AA
C8148	9DK001-42004	J 0.1	25V Ceramic	AA
C8149	9DK001-42002	J 47p	50V Ceramic	AA
C8152	9DK001-42043	J 0.01	50V Ceramic	AC
C8153	9DK001-42054	J 1	16V Ceramic	AC
C8172	9DK001-40026	J 100	16V Electrolytic	AL
C8173	9DK001-42004	J 0.1	25V Ceramic	AA
C8174	9DK001-42004	J 0.1	25V Ceramic	AA
C8175	9DK001-40025	J 100	6.3V Electrolytic	AH
C8176	9DK001-40041	J 220	25V Electrolytic	AG
C8177	9DK001-42004	J 0.1	25V Ceramic	AA
C8178	9DK001-42004	J 0.1	25V Ceramic	AA
C8179	9DK001-40026	J 100	16V Electrolytic	AL
C8180	9DK001-40026	J 100	16V Electrolytic	AL
C8181	9DK001-42004	J 0.1	25V Ceramic	AA
C8182	9DK001-42004	J 0.1	25V Ceramic	AA
C8183	9DK001-40026	J 100	16V Electrolytic	AL
C8184	9DK001-40026	J 100	16V Electrolytic	AL
C8185	9DK001-42004	J 0.1	25V Ceramic	AA
C8186	9DK001-42004	J 0.1	25V Ceramic	AA
C8187	9DK001-40037	J 220	6.3V Electrolytic	AH
C8188	9DK001-40037	J 220	6.3V Electrolytic	AH
C8189	9DK001-40026	J 100	16V Electrolytic	AL

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Ref. No.	Part No.	★	Description			Code
C8190	9DK001-42004	J	0.1	25V	Ceramic	AA
C8191	9DK001-42004	J	0.1	25V	Ceramic	AA
C8192	9DK001-40029	J	22	16V	Electrolytic	AC
C8193	9DK001-40026	J	100	16V	Electrolytic	AL
C8194	9DK001-42004	J	0.1	25V	Ceramic	AA
C8195	9DK001-42004	J	0.1	25V	Ceramic	AA
C8196	9DK001-40026	J	100	16V	Electrolytic	AL
C8197	9DK001-42050	J	330p	50V	Ceramic	AC
C8198	9DK001-40025	J	100	6.3V	Electrolytic	AH
C8199	9DK001-50008	J	2.2k	1/10W	Resistor	AA
C8202	9DK001-42041	J	100p	50V	Ceramic	AC

RESISTORS

R8001	*See Controls*					
R8002	*See Controls*					
R8003	*See Controls*					
R8004	9DK001-50017	J	220	1/10W	Resistor	AA
R8005	9DK001-50017	J	220	1/10W	Resistor	AA
R8006	9DK001-50017	J	220	1/10W	Resistor	AA
R8007	9DK001-50017	J	220	1/10W	Resistor	AA
R8008	9DK001-50017	J	220	1/10W	Resistor	AA
R8009	9DK001-50017	J	220	1/10W	Resistor	AA
R8010	9DK001-50004	J	100	1/10W	Resistor	AA
R8011	9DK001-50004	J	100	1/10W	Resistor	AA
R8012	9DK001-50004	J	100	1/10W	Resistor	AA
R8013	9DK001-50004	J	100	1/10W	Resistor	AA
R8014	9DK001-50004	J	100	1/10W	Resistor	AA
R8015	9DK001-50004	J	100	1/10W	Resistor	AA
R8016	9DK001-50017	J	220	1/10W	Resistor	AA
R8017	9DK001-50050	J	47k	1/10W	Resistor	AC
R8018	9DK001-50013	J	22k	1/10W	Resistor	AA
R8019	9DK001-50012	J	10k	1/10W	Resistor	AA
R8020	9DK001-50068	J	1M	1/10W	Resistor	AB
R8021	9DK001-50052	J	47	1/10W	Resistor	AC
R8022	9DK001-50052	J	47	1/10W	Resistor	AC
R8023	9DK001-50052	J	47	1/10W	Resistor	AC
R8024	9DK001-50073	J	82k	1/10W	Resistor	AB
R8025	9DK001-50012	J	10k	1/10W	Resistor	AA
R8026	9DK001-50017	J	220	1/10W	Resistor	AA
R8027	9DK001-50017	J	220	1/10W	Resistor	AA
R8028	9DK001-50017	J	220	1/10W	Resistor	AA
R8029	9DK001-50017	J	220	1/10W	Resistor	AA
R8030	9DK001-50017	J	220	1/10W	Resistor	AA
R8031	9DK001-50017	J	220	1/10W	Resistor	AA
R8032	9DK001-50011	J	5.6k	1/10W	Resistor	AA
R8033	9DK001-50012	J	10k	1/10W	Resistor	AA
R8034	9DK001-50012	J	10k	1/10W	Resistor	AA
R8035	9DK001-50012	J	10k	1/10W	Resistor	AA
R8036	9DK001-50069	J	15k	1/10W	Resistor	AB
R8037	9DK001-50062	J	1k	1/10W	Resistor	AB
R8038	9DK001-50008	J	2.2k	1/10W	Resistor	AA
R8039	9DK001-50069	J	15k	1/10W	Resistor	AB
R8040	9DK001-50062	J	1k	1/10W	Resistor	AB
R8041	9DK001-50008	J	2.2k	1/10W	Resistor	AA
R8042	9DK001-50069	J	15k	1/10W	Resistor	AB
R8043	9DK001-50062	J	1k	1/10W	Resistor	AB
R8044	9DK001-50008	J	2.2k	1/10W	Resistor	AA
R8047	9DK001-50033	J	1.2k	1/10W	Resistor	AB
R8048	9DK001-50033	J	1.2k	1/10W	Resistor	AB
R8049	9DK001-50033	J	1.2k	1/10W	Resistor	AB
R8050	9DK001-50014	J	75	1/4W	Resistor	AA
R8051	9DK001-50014	J	75	1/4W	Resistor	AA
R8052	9DK001-50014	J	75	1/4W	Resistor	AA
R8053	9DK001-50062	J	1k	1/10W	Resistor	AB
R8054	9DK001-50062	J	1k	1/10W	Resistor	AB
R8055	9DK001-50018	J	3.9k	1/10W	Resistor	AA
R8056	9DK001-50008	J	2.2k	1/10W	Resistor	AA
R8057	9DK001-50062	J	1k	1/10W	Resistor	AB
R8058	9DK001-50062	J	1k	1/10W	Resistor	AB
R8059	9DK001-50018	J	3.9k	1/10W	Resistor	AA
R8060	9DK001-50008	J	2.2k	1/10W	Resistor	AA
R8061	9DK001-50011	J	5.6k	1/10W	Resistor	AA
R8062	9DK001-50004	J	100	1/10W	Resistor	AA
R8063	9DK001-50018	J	3.9k	1/10W	Resistor	AA
R8064	9DK001-50008	J	2.2k	1/10W	Resistor	AA
R8065	9DK001-50013	J	22k	1/10W	Resistor	AA
R8067	9DK001-50013	J	22k	1/10W	Resistor	AA
R8068	9DK001-50008	J	2.2k	1/10W	Resistor	AA
R8069	9DK001-50013	J	22k	1/10W	Resistor	AA
R8070	9DK001-50008	J	2.2k	1/10W	Resistor	AA
R8071	9DK001-50013	J	22k	1/10W	Resistor	AA
R8072	9DK001-50008	J	2.2k	1/10W	Resistor	AA
R8073	9DK001-50013	J	22k	1/10W	Resistor	AA
R8074	9DK001-50008	J	2.2k	1/10W	Resistor	AA
R8075	9DK001-50013	J	22k	1/10W	Resistor	AA
R8076	9DK001-50008	J	2.2k	1/10W	Resistor	AA
R8077	9DK001-50008	J	2.2k	1/10W	Resistor	AA
R8078	9DK001-50008	J	2.2k	1/10W	Resistor	AA
R8079	9DK001-50008	J	2.2k	1/10W	Resistor	AA
R8080	9DK001-50008	J	2.2k	1/10W	Resistor	AA
R8081	9DK001-50008	J	2.2k	1/10W	Resistor	AA
R8082	9DK001-50008	J	2.2k	1/10W	Resistor	AA
R8083	9DK001-50014	J	75	1/4W	Resistor	AA
R8084	9DK001-50014	J	75	1/4W	Resistor	AA
R8085	9DK001-50014	J	75	1/4W	Resistor	AA
R8086	9DK001-50002	J	33	1/10W	Resistor	AA
R8087	9DK001-50002	J	33	1/10W	Resistor	AA
R8088	9DK001-50002	J	33	1/10W	Resistor	AA
R8089	9DK001-50002	J	33	1/10W	Resistor	AA
R8090	9DK001-50012	J	10k	1/10W	Resistor	AA
R8091	9DK001-50062	J	1k	1/10W	Resistor	AB
R8092	9DK001-50062	J	1k	1/10W	Resistor	AB
R8093	9DK001-50011	J	5.6k	1/10W	Resistor	AA
R8094	9DK001-50062	J	1k	1/10W	Resistor	AB
R8095	9DK001-50011	J	5.6k	1/10W	Resistor	AA
R8096	9DK001-50062	J	1k	1/10W	Resistor	AB
R8097	9DK001-50011	J	5.6k	1/10W	Resistor	AA
R8098	9DK001-50062	J	1k	1/10W	Resistor	AB
R8099	9DK001-50011	J	5.6k	1/10W	Resistor	AA

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MODEL XG-3795E/EA PC I/F UNIT (Continued)

Ref. No.	Part No.	★			Description	Code
R8100	9DK001-50062	J	1k	1/10W	Resistor	AB
R8101	9DK001-50011	J	5.6k	1/10W	Resistor	AA
R8102	9DK001-50062	J	1k	1/10W	Resistor	AB
R8103	9DK001-50011	J	5.6k	1/10W	Resistor	AA
R8104	9DK001-50062	J	1k	1/10W	Resistor	AB
R8105	9DK001-50074	J	10	1/4W	Resistor	AB
R8106	9DK001-50012	J	10k	1/10W	Resistor	AA
R8107	9DK001-50048	J	3.3k	1/10W	Resistor	AB
R8108	9DK001-50091	J	2.2k	1/10W	Resistor	AB
R8109	9DK001-50012	J	10k	1/10W	Resistor	AA
R8110	9DK001-50062	J	1k	1/10W	Resistor	AB
R8111	9DK001-50062	J	1k	1/10W	Resistor	AB
R8112	9DK001-50002	J	33	1/10W	Resistor	AA
R8113	9DK001-50030	J	390	1/10W	Resistor	AB
R8114	9DK001-50062	J	1k	1/10W	Resistor	AB
R8115	9DK001-50062	J	1k	1/10W	Resistor	AB
R8116	9DK001-50002	J	33	1/10W	Resistor	AA
R8117	9DK001-50048	J	3.3k	1/10W	Resistor	AB
R8118	9DK001-50062	J	1k	1/10W	Resistor	AB
R8119	9DK001-50062	J	1k	1/10W	Resistor	AB
R8120	9DK001-50002	J	33	1/10W	Resistor	AA
R8121	9DK001-50030	J	390	1/10W	Resistor	AB
R8122	9DK001-50068	J	1M	1/10W	Resistor	AB
R8123	9DK001-50012	J	10k	1/10W	Resistor	AA
R8124	9DK001-50020	J	120	1/10W	Resistor	AA
R8125	9DK001-50020	J	120	1/10W	Resistor	AA
R8126	9DK001-50021	J	0	1/10W	Jumper	AB
R8128	9DK001-50021	J	0	1/10W	Jumper	AB
R8129	9DK001-50021	J	0	1/10W	Jumper	AB
R8130	9DK001-50021	J	0	1/10W	Jumper	AB
R8131	9DK001-50021	J	0	1/10W	Jumper	AB
R8132	9DK001-50020	J	120	1/10W	Resistor	AA
R8133	9DK001-50020	J	120	1/10W	Resistor	AA
R8134	9DK001-50020	J	120	1/10W	Resistor	AA
R8135	9DK001-50020	J	120	1/10W	Resistor	AA
R8136	9DK001-50020	J	120	1/10W	Resistor	AA
R8137	9DK001-50020	J	120	1/10W	Resistor	AA
R8138	9DK001-50020	J	120	1/10W	Resistor	AA
R8139	9DK001-50020	J	120	1/10W	Resistor	AA
R8140	9DK001-50020	J	120	1/10W	Resistor	AA
R8141	9DK001-50020	J	120	1/10W	Resistor	AA
R8142	9DK001-50020	J	120	1/10W	Resistor	AA
R8143	9DK001-50020	J	120	1/10W	Resistor	AA
R8144	9DK001-50020	J	120	1/10W	Resistor	AA
R8145	9DK001-50020	J	120	1/10W	Resistor	AA
R8146	9DK001-50020	J	120	1/10W	Resistor	AA
R8147	9DK001-50020	J	120	1/10W	Resistor	AA
R8148	9DK001-50020	J	120	1/10W	Resistor	AA
R8149	9DK001-50020	J	120	1/10W	Resistor	AA
R8150	9DK001-50020	J	120	1/10W	Resistor	AA
R8151	9DK001-50020	J	120	1/10W	Resistor	AA
R8152	9DK001-50020	J	120	1/10W	Resistor	AA
R8153	9DK001-50020	J	120	1/10W	Resistor	AA
R8154	9DK001-50012	J	10k	1/10W	Resistor	AA
R8155	9DK001-50012	J	10k	1/10W	Resistor	AA
R8156	9DK001-50012	J	10k	1/10W	Resistor	AA
R8157	9DK001-50012	J	10k	1/10W	Resistor	AA
R8158	9DK001-50012	J	10k	1/10W	Resistor	AA
R8159	9DK001-50012	J	10k	1/10W	Resistor	AA
R8161	9DK001-50012	J	10k	1/10W	Resistor	AA
R8162	9DK001-50012	J	10k	1/10W	Resistor	AA
R8163	9DK001-50012	J	10k	1/10W	Resistor	AA
R8164	9DK001-50012	J	10k	1/10W	Resistor	AA
R8165	9DK001-50012	J	10k	1/10W	Resistor	AA
R8166	9DK001-50012	J	10k	1/10W	Resistor	AA
R8168	9DK001-50021	J	0	1/10W	Jumper	AB
R8169	9DK001-50012	J	10k	1/10W	Resistor	AA
R8170	9DK001-50012	J	10k	1/10W	Resistor	AA
R8173	9DK001-50046	J	10	2W	Resistor	AE
R8174	9DK001-50066	J	1	1/2W	Fuse Resistor	AB
R8175	9DK001-50012	J	10k	1/10W	Resistor	AA
R8176	9DK001-50029	J	330	1/10W	Resistor	AB
R8177	9DK001-50012	J	10k	1/10W	Resistor	AA
R8178	9DK001-50062	J	1k	1/10W	Resistor	AB
R8179	9DK001-50029	J	330	1/10W	Resistor	AB
R8180	9DK001-50012	J	10k	1/10W	Resistor	AA
R8181	9DK001-50050	J	47k	1/10W	Resistor	AC
R8182	9DK001-50021	J	0	1/10W	Jumper	AB
R8184	9DK001-50021	J	0	1/10W	Jumper	AB
R8185	9DK001-50021	J	0	1/10W	Jumper	AB
R8186	9DK001-50021	J	0	1/10W	Jumper	AB
R8190	9DK001-50017	J	220	1/10W	Resistor	AA
RA8001	9DK001-51018	J	10k	1/16W	Resistor Array	AE
RA8002	9DK001-51018	J	10k	1/16W	Resistor Array	AE
RA8003	9DK001-51018	J	10k	1/16W	Resistor Array	AE
RA8004	9DK001-51018	J	10k	1/16W	Resistor Array	AE
RA8005	9DK001-51018	J	10k	1/16W	Resistor Array	AE
RA8006	9DK001-51018	J	10k	1/16W	Resistor Array	AE
RA8007	9DK001-51017	J	5.6k	1/16W	Resistor Array	AE
RA8007	9DK001-51018	J	10k	1/16W	Resistor Array	AE
RA8008	9DK001-51018	J	10k	1/16W	Resistor Array	AE
RA8009	9DK001-51018	J	10k	1/16W	Resistor Array	AE
RA8010	9DK001-51020	J	120	1/16W	Resistor Array	AD
RA8011	9DK001-51020	J	120	1/16W	Resistor Array	AD
RA8012	9DK001-51020	J	120	1/16W	Resistor Array	AD
RA8013	9DK001-51020	J	120	1/16W	Resistor Array	AD
RA8014	9DK001-51020	J	120	1/16W	Resistor Array	AD
RA8015	9DK001-51020	J	120	1/16W	Resistor Array	AD
RA8016	9DK001-51020	J	120	1/16W	Resistor Array	AD
RA8017	9DK001-51020	J	120	1/16W	Resistor Array	AD
RA8018	9DK001-51020	J	120	1/16W	Resistor Array	AD
RA8019	9DK001-51020	J	120	1/16W	Resistor Array	AD
RA8020	9DK001-51020	J	120	1/16W	Resistor Array	AD
RA8021	9DK001-51020	J	120	1/16W	Resistor Array	AD
RA8022	9DK001-51016	J	560	1/16W	Resistor Array	AF
RA8023	9DK001-51016	J	560	1/16W	Resistor Array	AF
RA8024	9DK001-51016	J	560	1/16W	Resistor Array	AF
RA8025	9DK001-51016	J	560	1/16W	Resistor Array	AF
RA8026	9DK001-51016	J	560	1/16W	Resistor Array	AF

Ref. No.	Part No.	★	Description	Code

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MODEL XG-3795E/EⒶ PC I/F UNIT (Continued)

RA8027	9DK001-51016	J	560 1/16W Resistor Array	AF
RA8028	9DK001-51016	J	560 1/16W Resistor Array	AF
RA8029	9DK001-51016	J	560 1/16W Resistor Array	AF
RA8030	9DK001-51016	J	560 1/16W Resistor Array	AF
RA8031	9DK001-51016	J	560 1/16W Resistor Array	AF
RA8032	9DK001-51016	J	560 1/16W Resistor Array	AF
RA8033	9DK001-51016	J	560 1/16W Resistor Array	AF
RA8034	9DK001-51015	J	330 1/16W Resistor Array	AF
RA8035	9DK001-51015	J	330 1/16W Resistor Array	AF
RA8036	9DK001-51015	J	330 1/16W Resistor Array	AF
RA8037	9DK001-51015	J	330 1/16W Resistor Array	AF
RA8038	9DK001-51015	J	330 1/16W Resistor Array	AF
RA8039	9DK001-51015	J	330 1/16W Resistor Array	AF
RA8040	9DK001-51015	J	330 1/16W Resistor Array	AF
RA8041	9DK001-51015	J	330 1/16W Resistor Array	AF
RA8042	9DK001-51015	J	330 1/16W Resistor Array	AF
RA8043	9DK001-51015	J	330 1/16W Resistor Array	AF
RA8044	9DK001-51015	J	330 1/16W Resistor Array	AF
RA8045	9DK001-51015	J	330 1/16W Resistor Array	AF
RA8046	9DK001-51020	J	120 1/16W Resistor Array	AD
RA8047	9DK001-51020	J	120 1/16W Resistor Array	AD
RA8048	9DK001-51020	J	120 1/16W Resistor Array	AD
RA8049	9DK001-51020	J	120 1/16W Resistor Array	AD
RA8050	9DK001-51020	J	120 1/16W Resistor Array	AD
RA8051	9DK001-51018	J	10k 1/16W Resistor Array	AE
RA8052	9DK001-51018	J	10k 1/16W Resistor Array	AE
RA8053	9DK001-51018	J	10k 1/16W Resistor Array	AE
RA8054	9DK001-51018	J	10k 1/16W Resistor Array	AE
RA8055	9DK001-51018	J	10k 1/16W Resistor Array	AE
RA8056	9DK001-51018	J	10k 1/16W Resistor Array	AE
RA8057	9DK001-51018	J	10k 1/16W Resistor Array	AE
RA8058	9DK001-51018	J	10k 1/16W Resistor Array	AE
RA8059	9DK001-51018	J	10k 1/16W Resistor Array	AE
RA8060	9DK001-51018	J	10k 1/16W Resistor Array	AE

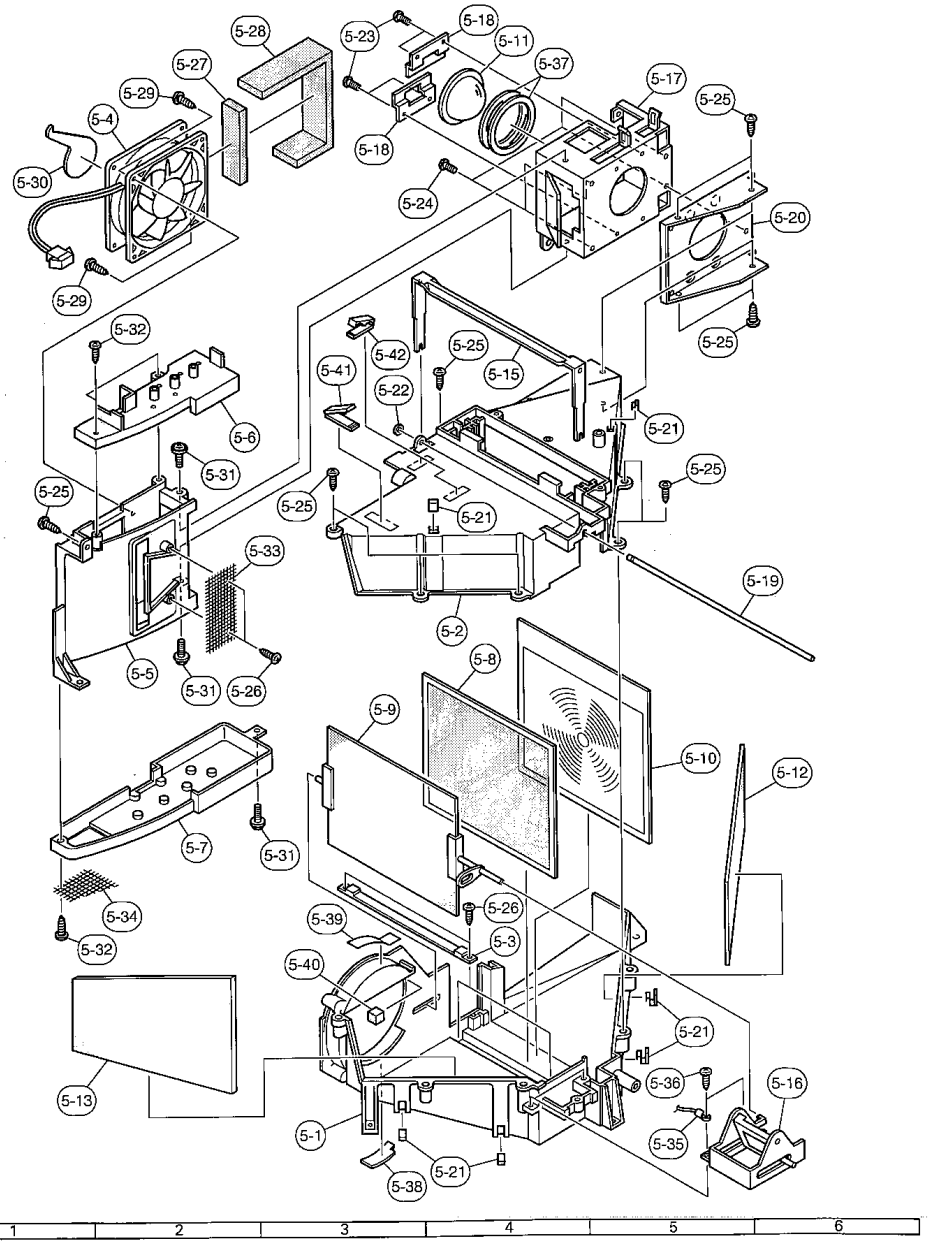
SWITCH

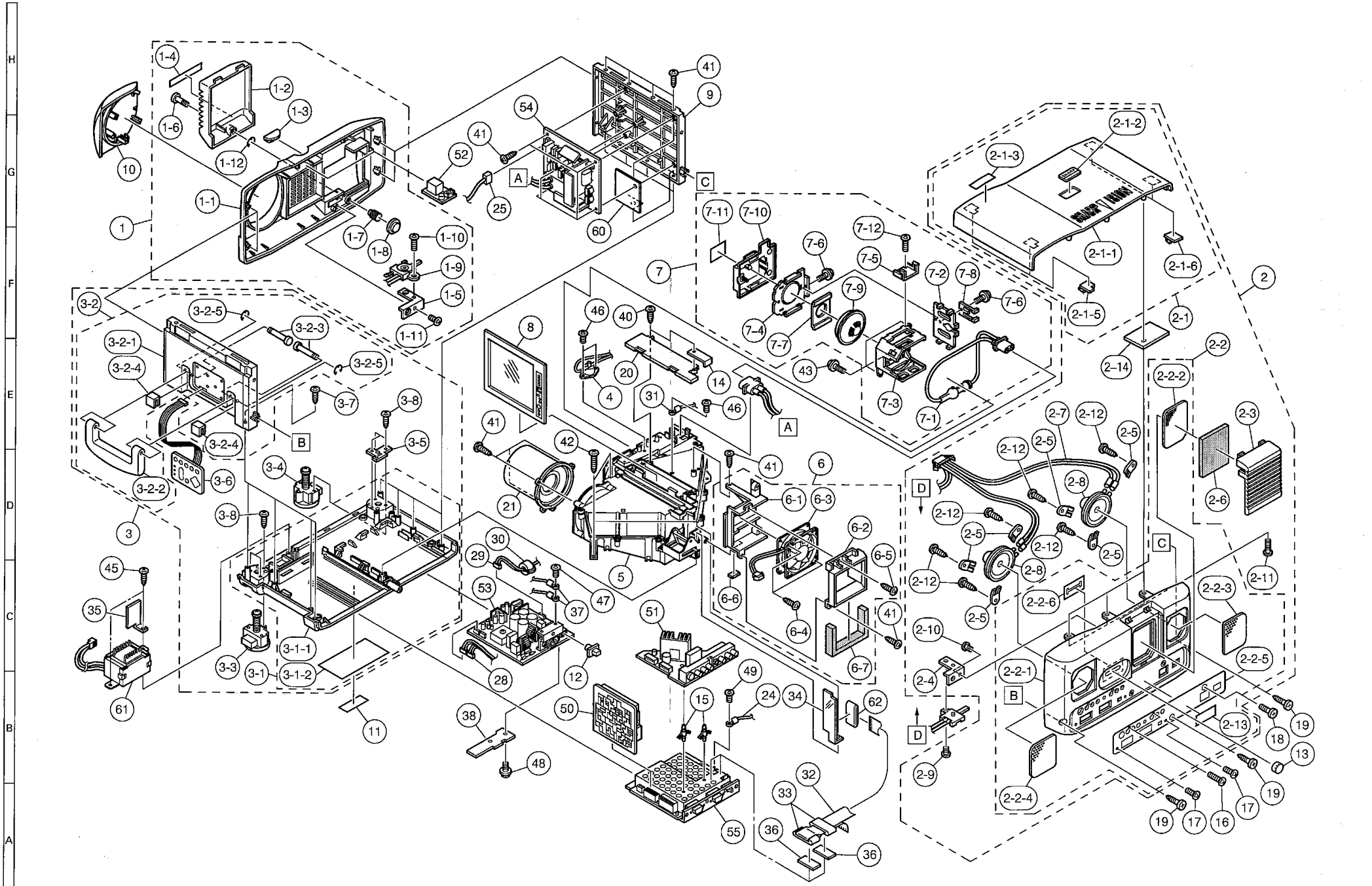
S8001	9DK001-70008	J	Slide Switch	AQ

MISCELLANEOUS PARTS

CN8001	9DK001-60017	J	Connector 15-pin PC-IN	AX
CN8002	9DK001-60017	J	Connector 15-pin PC-OUT	AX
FB8001	9DK001-81016	J	Chip Solid Inductor	AG
FB8002	9DK001-81017	J	Chip Solid Inductor	AG
FB8003	9DK001-81017	J	Chip Solid Inductor	AG
FB8004	9DK001-81017	J	Chip Solid Inductor	AG
FB8005	9DK001-81017	J	Chip Solid Inductor	AG
FB8006	9DK001-81017	J	Chip Solid Inductor	AG
FB8007	9DK001-81017	J	Chip Solid Inductor	AG
FB8008	9DK001-81017	J	Chip Solid Inductor	AG
FB8009	9DK001-81017	J	Chip Solid Inductor	AG
FB8010	9DK001-81017	J	Chip Solid Inductor	AG
FB8011	9DK001-81017	J	Chip Solid Inductor	AG
FB8012	9DK001-81017	J	Chip Solid Inductor	AG
FB8013	9DK001-81017	J	Chip Solid Inductor	AG
FB8014	9DK001-81017	J	Chip Solid Inductor	AG
FB8015	9DK001-81017	J	Chip Solid Inductor	AG
FB8016	9DK001-81017	J	Chip Solid Inductor	AG
FB8017	9DK001-81017	J	Chip Solid Inductor	AG
FB8018	9DK001-81017	J	Chip Solid Inductor	AG
FB8019	9DK001-81017	J	Chip Solid Inductor	AG
FB8020	9DK001-81015	J	Chip Solid Inductor	AG
FB8022	9DK001-81015	J	Chip Solid Inductor	AG
FB8024	9DK001-50067	J	0 1/8W Jumper	AB
FB8026	9DK001-50067	J	0 1/8W Jumper	AB
FB8027	9DK001-50067	J	0 1/8W Jumper	AB
FB8028	9DK001-50067	J	0 1/8W Jumper	AB
FB8029	9DK001-50067	J	0 1/8W Jumper	AB
TP8001	9DK001-84013	J	Lug, Test Point	AC
TP8002	9DK001-84013	J	Lug, Test Point	AC
TP8003	9DK001-84013	J	Lug, Test Point	AC
TP8004	9DK001-84013	J	Lug, Test Point	AC
TP8005	9DK001-84013	J	Lug, Test Point	AC
	9DK001-60023	J	Connector (CA)	AT
	9DK001-60023	J	Connector (CS)	AT
	9DK001-60014	J	Connector (EV)	AK
	9DK001-60022	J	Connector (LC)	AX
	9DK001-90014	J	Shield Case Upper	AY
	9DK001-90015	J	Shield Case Lower	BA
	9DK001-60018	J	Hexagon Screw, x4 for CN8001/CN8002	AE

CABINET AND MECHANICAL PARTS/ GEHÄUSE UND MECHANISCHE BAUTEILE/ 机壳与机械零件分解图

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2 2-1 2-1-1 2-1-2 2-1-3 2-1-5 2-1-6 2-2 2-2-1 2-2-2 2-2-3 2-2-4 2-2-5 2-2-6 2-3 2-4 2-5 2-6 2-7 2-8 2-9 2-10 2-11 2-12 2-13 2-14
3 3-1 3-1-1 3-1-2 3-2 3-2-1 3-2-2 3-2-3 3-2-4 3-2-5 3-3 3-4 3-5 3-6 3-7 3-8
4 5 6 6-1 6-2 6-3 6-4 6-5 6-6 6-7
7 7-1 7-2 7-3 7-4 7-5 7-6 7-7 7-8 7-9 7-10 7-11 7-12
8 9 10 11 12 13 14 15 16 17 18 19
20 21 24 25 28 29 30 31 32 33 34 35 36 37 38 40 41 42 43 45 46 47 48 49 50 51 52 53 54 55 60 61 62
A B C D

CABINET AND MECHANICAL PARTS

Ref. No.	Part No.	★	Description	Code
1	CBDYF1069CEK1	J	Front Cabinet Ass'y (XG-3785E, XG-3795E)	BN
1	CBDYF1068CEK2	J	Front Cabinet Ass'y (XG-3785EⒶ, XG-3795EⒶ)	BH
1-1	*Not Available*	–	Front Cabinet	—
1-2	GCOVA1648CEKA	J	Lamp Cover (XG-3785E, XG-3795E)	AY
1-2	GCOVA1647CEKA	J	Lamp Cover (XG-3785EⒶ, XG-3795EⒶ)	AW
1-3	GCOVA1650CESA	J	R/C Receiver Cover	AE
1-4	*Not Used*			
1-5	LANGK0605CEFW	J	Leaf Switch Angle	AD
1-6	LX-BZ3274CESF	J	Screw, for Lamp Cover	AF
1-7	LX-NZ3144CEFW	J	Insert Nut	AC
1-8	PCAPH1041CEKZ	J	Cap (to october '96)	AD
1-9	QCNW-4584CEZZ	J	Leaf Switch	AK
1-10	XBPSD26P06000	J	Screw	AA
1-11	XEPSD30P08000	J	Screw	AA
1-12	XRESJ30-06000	J	E-Ring	AA
2	*Not Available*	–	Top/Rear Cabinet Ass'y	—
2-1	DBDYT1064CEK2	J	Top Cabinet Ass'y (XG-3785E, XG-3795E)	BM
2-1	DBDYT1063CEK2	J	Top Cabinet Ass'y (XG-3785EⒶ, XG-3795EⒶ)	BF
2-1-1	*Not Available*	–	Top Cabinet	—
2-1-2	HBDGB3138CESA	J	SHARP Badge	AK
2-1-3	HiNDP4637CESG	J	Lens Caution Label	AD
2-1-4	*Not Used*			
2-1-5	LHLDZ1989CEKZ	J	Holder, x2	AE
2-1-6	LHLDZ1990CEKZ	J	Holder, x2	AE
2-2	CBDYR1051CEK1	J	Rear Cabinet Ass'y (XG-3785E, XG-3795E: KEYSTONE/ SIZE CORRECTION)	BM
2-2	CBDYR1061CEK1	J	Rear Cabinet Ass'y (XG-3785E: KEYSTONE/ SIZE ADJUSTER)	BM
2-2	CBDYR1061CEK2	J	Rear Cabinet Ass'y (XG-3795E: KEYSTONE/ SIZE ADJUSTER)	BM
2-2	CBDYR1052CEK1	J	Rear Cabinet Ass'y (XG-3785EⒶ, XG-3795EⒶ: KEYSTONE/ SIZE CORRECTION)	BD
2-2	CBDYR1062CEK1	J	Rear Cabinet Ass'y (XG-3785EⒶ: KEYSTONE/ SIZE ADJUSTER)	BD
2-2	CBDYR1062CEK2	J	Rear Cabinet Ass'y (XG-3795EⒶ: KEYSTONE/ SIZE ADJUSTER)	BD
2-2-1	*Not Available*	–	Rear Cabinet	—
2-2-2	HPNC-0404CEZZ	J	Intake Punching Metal	AH
2-2-3	HPNC-0405CESA	J	Speaker Punching Metal-L	AG
2-2-4	HPNC-0406CESA	J	Speaker Punching Metal-R	AG
2-2-5	HiNDP4764CESA	J	Terminal Indication Plate (XG-3785E/EⒶ, XG-3795E/EⒶ: to october '96)	AH
2-2-5	HiNDP4804CESA	J	Terminal Indication Plate (XG-3785E, XG-3785EⒶ: november '96 ~)	AH
2-2-5	HiNDP4812CESA	J	Terminal Indication Plate (XG-3795E, XG-3795EⒶ: november '96 ~)	AH
2-2-6	PSPAH0533CEZZ	J	Cover	AD
2-3	GCOVA1649CEKA	J	Filter Cover	AV
2-4	LANGK0617CEFW	J	Leaf Switch Angle	AE
2-5	LANGS0116CEFW	J	Speaker Fitting Angle, x6	AD
2-6	PFiLD0049CEZZ	J	Intake Filter	AD
2-7	QCNW-4601CEZZ	J	Connecting Wire, Leaf Switch and (SP)	AN
2-8	VSP0080PBK48A	J	Speaker, x2	AN
2-9	XBPSD26P06000	J	Screw, x1	AA
2-10	XEPSD30P08000	J	Screw, x1	AA
2-11	XEPSD40P12000	J	Screw, x3	AA
2-12	XTASD30P12000	J	Screw, x6	AA
2-13	TLABM3922CEZZ	J	Label (XG-3785E/EⒶ: to october '96)	AC
2-13	TLABM3920CEZZ	J	Label (XG-3795E/EⒶ: to october '96)	AC
2-13	*Not Used*	–	Label (XG-3795E/EⒶ, XG-3795E/EⒶ: november '96 ~)	—
2-14	PZETK0027CEZZ	J	Shield Plate	AD
3	*Not Available*	–	Bottom/Right Side Cabinet Ass'y	—
3-1	DBDYU1064CEK3	J	Bottom Cabinet (XG-3785E)	BM
3-1	DBDYU1064CEK4	J	Bottom Cabinet (XG-3795E)	BM
3-1	DBDYU1065CEK2	J	Bottom Cabinet (XG-3785EⒶ)	BF
3-1	DBDYU1065CEK3	J	Bottom Cabinet (XG-3795EⒶ)	BF
3-1-1	*Not Available*	–	Bottom Cabinet	—
3-1-2	HiNDP4768CESA	J	Model Indication Plate (XG-3785E)	AK
3-1-2	HiNDP4746CESA	J	Model Indication Plate (XG-3795E)	AG
3-1-2	HiNDP4769CESA	J	Model Indication Plate (XG-3785EⒶ)	AG
3-1-2	HiNDP4766CESA	J	Model Indication Plate (XG-3795EⒶ)	AG
3-2	DBDYS1074CEK1	J	Right Side Cabinet Ass'y (XG-3785E, XG-3795E)	BC
3-2	DBDYS1072CEK1	J	Right Side Cabinet Ass'y (XG-3785EⒶ, XG-3795EⒶ)	BA
3-2-1	*Not Available*	–	Right Side Cabinet	—
3-2-2	JHNDA1032CESA	J	Handle	AP
3-2-3	NSFTH0017CEFW	J	Handle Shaft, x2	AD
3-2-4	PSPAT0028CEZZ	J	Teflon Tape, x2	AB

CABINET AND MECHANICAL PARTS (Continued)

Ref. No.	Part No.	★	Description	Code
3-2-5	XRESJ30-06000	J	E-Ring, x2	AA
3-3	GLEGP1017CEKA	J	Adjuster-Right	AV
3-4	GLEGP3017CEKA	J	Adjuster-Left	AV
3-5	LANGF9507CEFW	J	Angle	AD
3-6	QSW-Z0051CEZZ	J	Membrane Switch (XG-3785E/EⒶ)	BD
3-6	QSW-Z0048CEZZ	J	Membrane Switch (XG-3795E/EⒶ)	BD
3-7	XEPSD40P12000	J	Screw, x4	AA
3-8	XEBSD30P14000	J	Screw, x6	AA
⚠4	CBiM-0007DE05	J	Bimetal Ass'y	BA
5	CCHSK0045CE04	J	Optics Mech. Ass'y (XG-3785E/EⒶ)	CL
5	CCHSK0045CE02	J	Optics Mech. Ass'y (XG-3795E/EⒶ)	CL
5-1	LCHSK0045CEKZ	J	Optics Mech. Base	AZ
5-2	LCHSK0046CEKZ	J	Optics Cover	AX
5-3	LHLDZ1998CEKZ	J	LCD Spacer (XG-3795E/EⒶ)	AE
5-4	NFANR0058CEZZ	J	Exhaust Fan	AT
5-5	PDUC-0048CEKZ	J	Exhaust Duct-A	AR
5-6	CDUC-0049CEK1	J	Exhaust Duct-B Ass'y	AV
5-7	CDUC-0052CEK1	J	Exhaust Duct-C Ass'y	AW
5-8	PFiLW0154CEZZ	J	Incoming-Light Polarizing Plate	BN
5-9	CLNS-0100CE01	J	Outgoing-Light Fresnel Lens Ass'y	BN
5-10	PLNS-0111CEZZ	J	Incoming-Light Fresnel Lens (XG-3785E/EⒶ)	BE
5-10	PLNS-0099CEZZ	J	Incoming-Light Fresnel Lens (XG-3795E/EⒶ)	BE
5-11	PLNS-0101CEZZ	J	Condenser Lens	BN
5-12	PMiR-0148CEZZ	J	Total Reflector-M1	AT
5-13	PMiR-0149CEZZ	J	Total Reflector-M2	AT
5-14	*Not Used*			
5-15	LANGK0615CEFW	J	Shift Lever-L	AF
5-16	CANGK0612CE01	J	Lever Angle	AT
5-17	LANGK0613CEFW	J	Lamp Guide	AN
5-18	MSPRP1168CEFP	J	Lens Fitting Spring, x2	AD
5-19	NSFTT0048CEFW	J	Shift Lever-L Shaft	AH
5-20	LANGK0611CEFW	J	Lamp Base	AH
5-21	MSPRP1158CEFW	J	Spring, for M1/M2, x6	AC
5-22	LX-WZ1041GE00	J	Washer	AA
5-23	LX-BZ3164GEZZ	J	Screw, x4	AA
5-24	XBPSD30P06JS0	J	Screw, x4	AA
5-25	XEPSD40P12000	J	Screw, x11	AA
5-26	XEPSD30P06000	J	Screw, x4	AA
5-27	PMLT-0290CEZZ	J	Spacer	AD
5-28	PMLT-0291CEZZ	J	Spacer	AE
5-29	XEPSD40P12000	J	Screw, x2	AA
5-30	PSHEP0123CEZZ	J	Spacer	AD
5-31	XBPSD30P08JS0	J	Screw, x3	AA
5-32	XEPSF30P10000	J	Screw, x3	AA
5-33	HPNC-0409CEFW	J	Punching Net	AH
5-34	HPNC-0413CEFW	J	Punching Net	AH
5-35	QCNW-4416CEZZ	J	Wire	AD
5-36	LX-HZ3043CEFF	J	Screw, x2	AA
5-37	PSPAF0019CEFW	J	Spacer, x2	AD
5-38	PSHEP0124CEZZ	J	Spacer	AE
5-39	PSPAH0517CE00	J	Spacer	AB
5-40	PMLT-0295CEZZ	J	Spacer	AC
5-41	LHLDW1141CEZZ	J	Wire Holder	AE
5-42	LHLDW1173CEZZ	J	Wire Holder, x2	AD
6	CDUC-0046CEK1	J	Intake Duct Ass'y	AZ
6-1	*Not Available*	–	Intake Duct-A	—
6-2	PDUC-0047CEKZ	J	Intake Duct-B	AK
6-3	NFANR0058CEZZ	J	Intake Fan	AT
6-4	XEBSF40P16000	J	Screw, x2	AA
6-5	XEPSD30P08000	J	Screw, x1	AA
6-6	PSPAT0021CEZZ	J	Teflon Tape	AC
6-7	PMLT-0294CEZZ	J	Spacer	AD
⚠7	BQC-XG3795E/1	J	Lamp/Cage Module Unit	CC
⚠7-1	RLMPF0039CEZZ	J	Lamp	BR
7-2	LANGK0610CEFW	J	Lamp Case-L	AH
7-3	LANGK0614CEFW	J	Lamp Case-R	AK
7-4	LANGK0616CEFW	J	Lamp Case Lid	AG
7-5	LANGQ9188CEFW	J	Connector Angle	AG
7-6	LX-BZ3086CEFD	J	Screw, x2	AA
7-7	MSPRP1167CEFP	J	Spring, for Reflector	AF
7-8	MSPRP1169CEFP	J	Spring, for Lamp	AF
7-9	PMiR-0150CEZZ	J	Reflector	AY
7-10	PSLDH1011CEKZ	J	Lamp Case Shield	AM
7-11	TLABZ0626CEZZ	J	Tabel, Temp. Caution	AC
7-12	XBBSD20P03000	J	Screw, x1	AA
8	RLCDP0032CEZZ	J	LCD Module Unit (XG-3785E/EⒶ)	DT
8	RLCDP0026CEZZ	J	LCD Module Unit (XG-3795E/EⒶ)	DS
9	GBDYS1075CEKA	J	Left Side Cabinet (XG-3785E, XG-3795E)	BC
9	GBDYS1073CEKA	J	Left Side Cabinet (XG-3785EⒶ, XG-3795EⒶ)	AY
10	GCOVA1657CESA	J	Lens Cap	AX
11	HiNDP4782CEZZ	J	Indication Plate, Serial Number (XG-3785E)	AD
11	HiNDP4744CEZZ	J	Indication Plate, Serial Number (XG-3795E)	AD
11	HiNDP4783CEZZ	J	Indication Plate, Serial Number (XG-3785EⒶ)	AD
11	HiNDP4780CEZZ	J	Indication Plate, Serial Number (XG-3795EⒶ)	AD
12	JKNBP1065CESB	J	Power Button	AC
13	JKNBP1156CEKA	J	Zoom Knob	AF

CABINET AND MECHANICAL PARTS (Continued)

Ref. No.	Part No.	★	Description	Code
14	LANGK0620CEFW	J	Angle	AD
15	LHLDF1188CEKZ	J	PWB Holder, x2	AF
16	LX-BZ3343CESA	J	Screw, x2	AC
17	LX-HZ3085CESB	J	Screw, x2	AC
18	LX-HZ3086CESA	J	Screw, x1	AC
19	LX-TZ3060CESH	J	Screw, x3 for Rear Cabinet	AC
20	PCOVZ1059CEKZ	J	Panel Cover (XG-3785E/EA)	AH
20	PCOVZ1057CEKZ	J	Panel Cover (XG-3795E/EA)	AH
21	PLNS-0098CEZZ	J	Projection Lens	BQ
22	*Not Used*			
23	*Not Used*			
24	QCNW-4418CEZZ	J	Wire	AD
25	QCNW-4541CEZZ	J	Connecting Wire	AG
26	*Not Used*			
27	*Not Used*			
28	QCNW-4600CEZZ	J	Connecting Wire	AP
29	QCNW-4603CEZZ	J	Connecting Wire	AL
30	RCORF0054CEZZ	J	Core	AM
31	RH-HZ0047CEZZ	J	Thermister	AR
32	QCNW-4546CEZZ	J	FFC, for LCD Panel	AL
33	RCORF0044CEZZ	J	Core, x2	AK
34	PZETK0025CEZZ	J	Core Spacer (XG-3785E)	AE
34	PZETK0024CEZZ	J	Core Spacer (XG-3795E)	AE
35	PZETK0021CEZZ	J	Core Spacer	AG
36	PSPAZ0235CEZZ	J	Tape, x2	AB
37	QCNW-4419CEZZ	J	Wire, x2	AD
⚠38	PZETK0028CEZZ	J	Insulating Plate	AE
39	*Not Used*			
40	XEPSD30P08000	J	Screw, x2	AA
41	XEPSD40P12000	J	Screw, x14	AA
42	XTBSD40P30000	J	Screw, x4	AA
43	XBPSD40P08JS0	J	Screw, x3	AA
44	*Not Used*			
45	XTASD40P12000	J	Screw, x2 (XG-3785E, XG-3795E)	AA
45	XTASD40P12000	J	Screw, x1 (XG-3785EA, XG-3795EA)	AA
46	XEBSD30P06000	J	Screw, x3	AA
47	XBPSD30P06000	J	Screw, x1	AA
48	XBPSD30P08JS0	J	Screw, x1	AA
49	XBPSD30P06WS0	J	Screw, x1	AA
50	*Not Available*	–	Main Unit	—
51	*Not Available*	–	Sub Unit	—
52	*Not Available*	–	R/C Receiver Unit	—
53	*Not Available*	–	Power Unit	—
54	*Not Available*	–	Ballast Unit	—
55	*Not Available*	–	PC I/F Unit	—
60	PZETK0019CEZZ	J	Insulation Plate	AD
⚠61	RTRNC0063CEZZ	J	Choke Trans. (XG-3785E, XG-3795E)	AY
62	RCORF0044CEZZ	J	Core, x1 (XG-3785E, XG-3795E)	AK

SUPPLIED ACCESSORIES

ACCESSORIES

Ref. No.	Part No.	★	Description	Code
⚠	QACCV4002CEZZ	J	AC Cord (For Europe)	AZ
⚠	QACCV4001CEZZ	J	AC Cord (For Asia and Middle East)	AX
⚠	QACCB5020CEZZ	J	AC Cord (For U.K.)	AZ
⚠	QACCB5019CEZZ	J	AC Cord (For Hong Kong)	AX
⚠	QACCL3022CEZZ	J	AC Cord (For Australia and New Zealand)	AZ
	QPLGA0010GEZZ	J	AC Plug Adaptor (XG-3785E[A], XG-3795E[A])	AF
	QCNW-4422CEZZ	J	VGA Cable	BH
	QPLGJ1510CEZZ	J	MAC/VGA Adaptor	AV
	PFiLD0048CEZZ	J	Extra Air Filter	AE
	RRMCG1312CESA	J	Infrared R/C Unit (XG-3785E/E[A])	BA
	RRMCG1297CESA	J	Infrared R/C Unit (XG-3795E/E[A])	BA
	TiNS-6011CEZZ	J	Operation Manual (XG-3785E/E[A]: KEYSTONE/ SIZE CORRECTION)	BB
	TiNS-6011CEN1	J	Operation Manual (XG-3785E/E[A]: KEYSTONE/ SIZE ADJUSTER)	BB
	TiNS-6002CEZZ	J	Operation Manual (XG-3795E/E[A]: KEYSTONE/ SIZE CORRECTION)	BA
	TiNS-6002CEN1	J	Operation Manual (XG-3795E/E[A]: KEYSTONE/ SIZE ADJUSTER)	BA

ACCESSORIES (NOT REPLACEMENT ITEM)

Ref. No.	Part No.	★	Description	Code
	TCADZ3093CEZZ	–	Register Card (XG-3785E, XG-3795E)	—
	TCADS3003CEZZ	–	Register Card (XG-3785E[A], XG-3795E[A])	—
	UBATU0026GEZZ	–	Dry Batteries	—

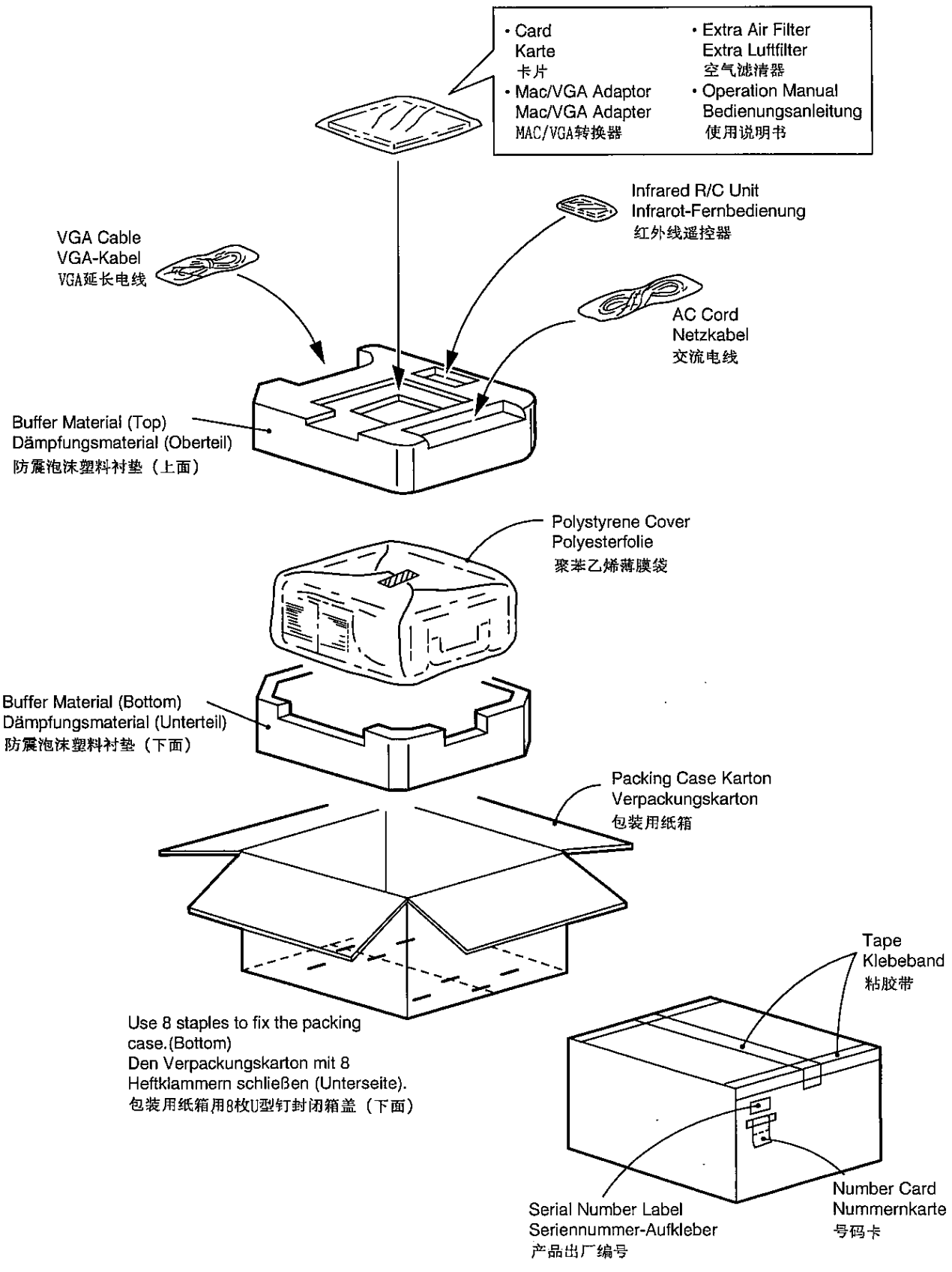
PACKING PARTS
(NOT REPLACEMENT ITEM)

Ref. No.	Part No.	★	Description	Code
	SPAKC5015CEZZ	–	Packing Case (XG-3785E)	—
	SPAKC5016CEZZ	–	Packing Case (XG-3785E[A])	—
	SPAKC4996CEZZ	–	Packing Case (XG-3795E)	—
	SPAKC5013CEZZ	–	Packing Case (XG-3795E[A])	—
	SPAKP0796CEZZ	–	Polystyrene Cover	—
	SPAKX2746CEZZ	–	Buffer Material	—
	TLABK0001TAZZ	–	Number Card	—
	TLABN0157CEZZ	–	Serial Number Label	—

SERVICE PARTS

Ref. No.	Part No.	★	Description	Code
	QCNW-4662CEZZ	J	Extension Cable Main Unit (CA) — PC I/F Unit CA)	BF
	QCNW-4662CEZZ	J	Extension Cable Main Unit (CS) — PC I/F Unit (CS)	BF

PACKING OF THE SET
VERPACKEN DES GERÄTS
包装方法



XG-3785E
XG-3795E

SHARP

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